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THE COOPER UNION FUND

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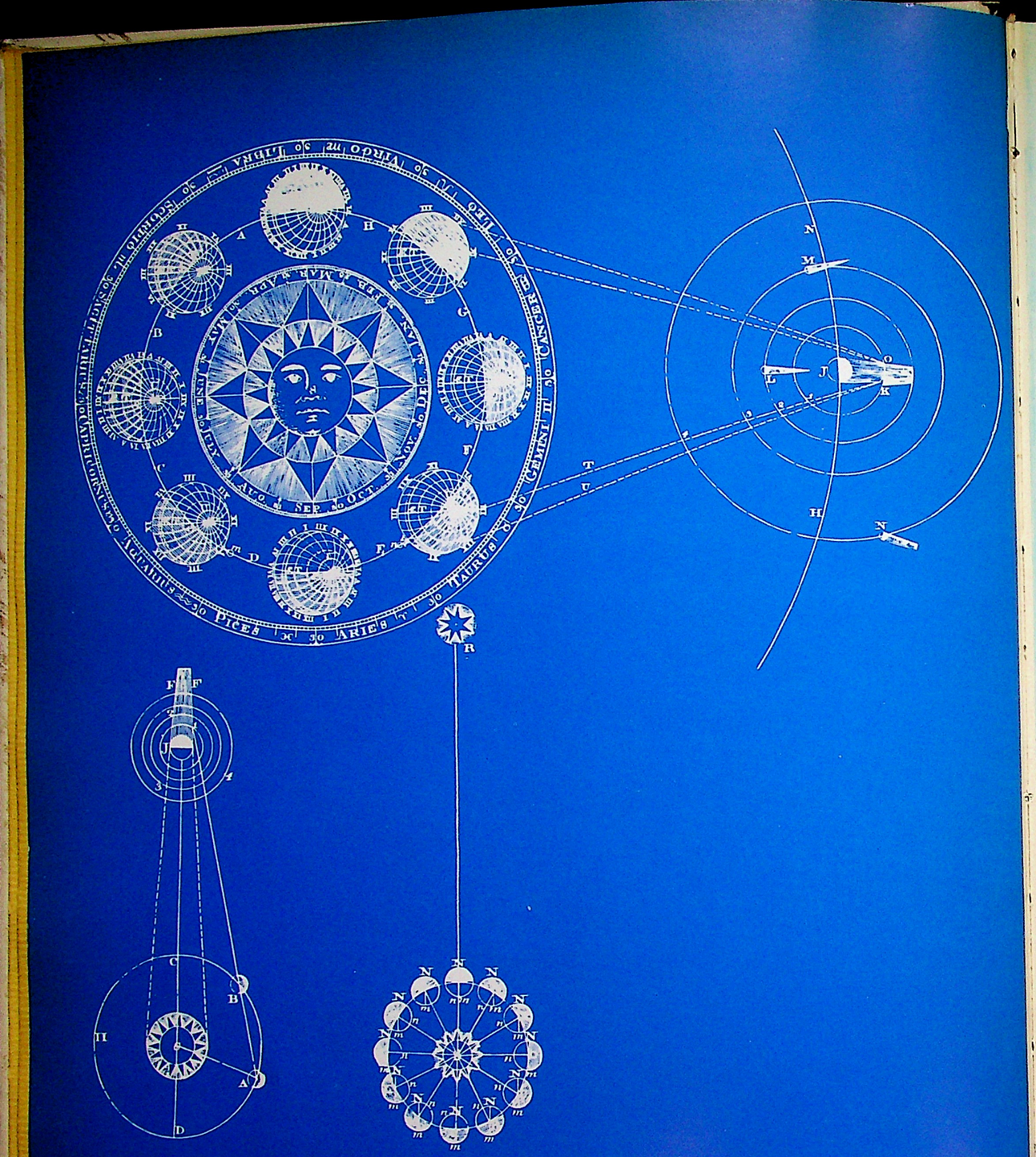
. . . Of seconds

passing away into space, of the birth and death of worlds, of poetic allusions. One knows the device:



Remember a person, a place, the world, and beyond. In all this do you remember the touch of brownstone . . . walls and corridors and rooms. And all this. Books, and people, and relics of past glories having known their better used hours, and numbers, and ideas— so many ideas. And atop a red-brown and maybe grey building a great round clock, round as the sun and the moon, round as an atom, round as the image of life; above his head beats man's own measure.

Time passed (shout it like "Hats off, the flag is passing by!") and like the flag some banners we held so lovingly are gone by the side. EINSTEIN MATISSE FERMI LEGER MARIN DUFY MANN DYLAN THOMAS. The sad note is what it is — a boisterous memoriam. There is nothing to add to eulogy.

One thinks of time. One remembers

THE STUDENT ANNUAL OF THE COOPER UNION – CABLE

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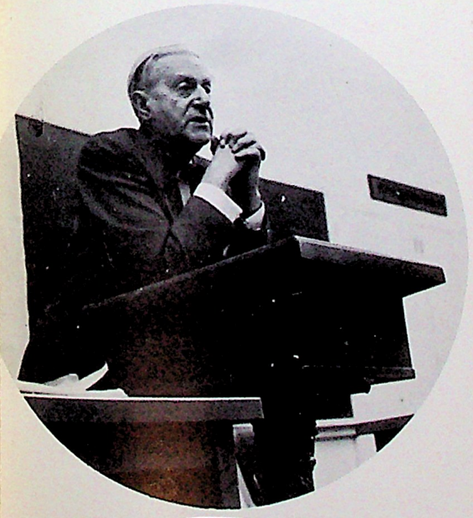

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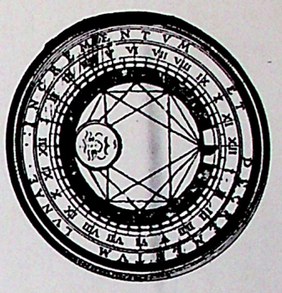
HUMANITIES

We have called ourselves "Engineer."
We have called ourselves "Artist."
Such ego!
We are just past student,
disproportionate,
a man with large hands
(A small man really, for the rest of him lay fall
In the growing
seeds were strewn upon sleeping fields,
Visions, Ideals, the beauty of history, proportionate man,
Humanity.
Shout ten thousand quoted lines
of ecstacy and achievement.
This is a feast
of Spring and birth.
Gentlemen, of it,
make a world.

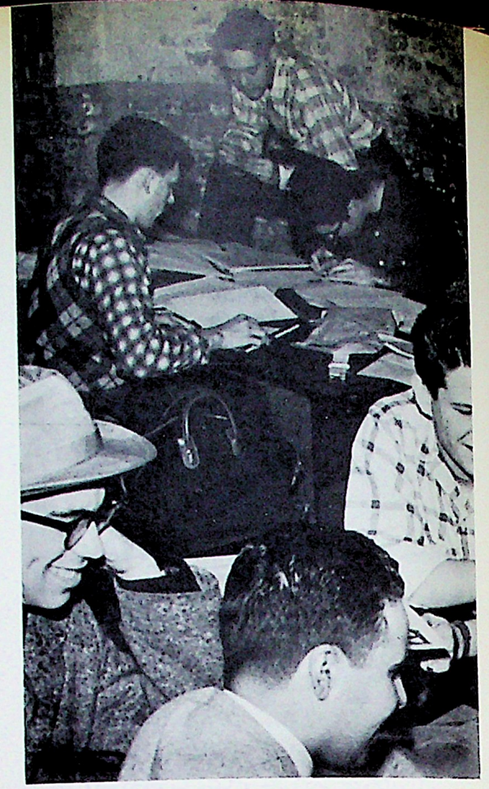
THE SCHOOL OF ENGINEERING



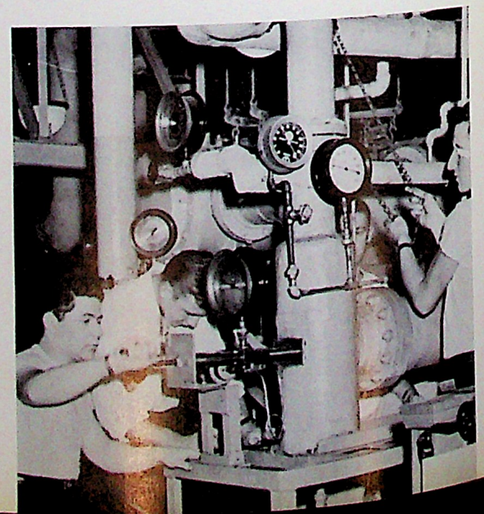
Our age is the heir of engineering and science, and is in itself an age of science much in need of the philosopher-scientist, as once did monarchy need the philosopher-king. An engineer, a physicist and scientist, the mathematician, dominate, making demands of the world, making the world. They dig very finely, to the core and smallest particle in a process diminishing and rebuilding; and with the smallest shift of mere electron, change the destinies of following generation and the futures of accepting man, who has endured and crossed a heritage, the bridge of time, spanning a cave construction, the temple and idol of an Egyptian theoretic, the military thoroughfares of Roman army and emperor, the arching flash of racing aqueducts crossing cypressed valleys in classic Italy and ancient Gaul. And once a Colossus strode the entrance to the kingdom of the sea, Rhodes, but he is long since fallen.

This bears in its nature a warning, for if man be so brilliant as to erect such a monument, he must spare no brilliance to keep it there. Monuments of modern times are much finer; they are small as atoms; they play with infinities of time and the substanceless, yet in a second as crashing as when the ancient giant strode legs apart, and fell, our world can crumble and fall blazing a second in eternity, with little pieces of earth as meteor. Toys of the cosmos are playthings, dangerous and thrilling. For such reason is firm training necessity; for such necessity is firm training reason.

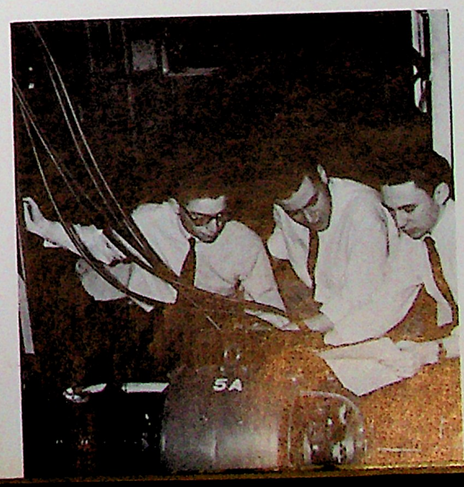
The ability to collect and distill from our heritage of technology and experience is the act of education, and its aim. In Cooper Union we were presented with the fact and the sense of the creative, the foundation of all of which we are to do. There, too, rests the unidentifiable quality of experiences held in common with friends and fellow students . . . .

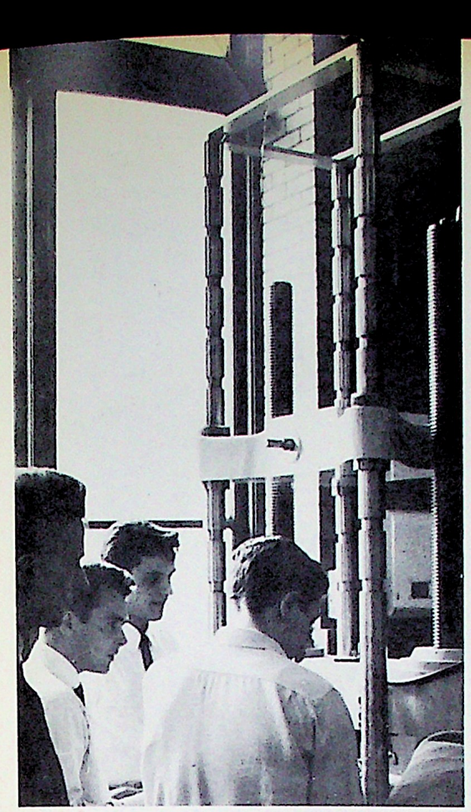


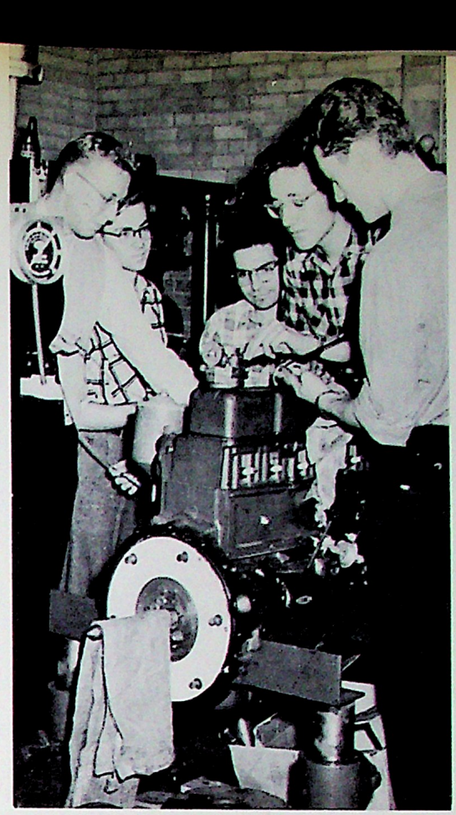
. . . partial derivatives and complex integrals drawn white on green blackboards, displaying the properties and



form of three-dimensional mathematics lectures, on physics, material and apparatus, masses of

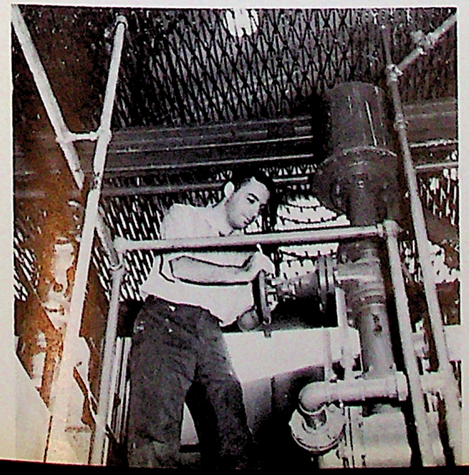






new-and-never-seen-before, sounds of zither, relation of pitch and tension, the activity of slide rule T-square, design projects never in on time, like the students . . . returning home from Geen Camp,

knowing everyone suddenly better, thrust into the design of low-fidelity amplifiers, the determination of finagle factors, the only known variable constants, disturbed by the turbine vibrations in Hewitt



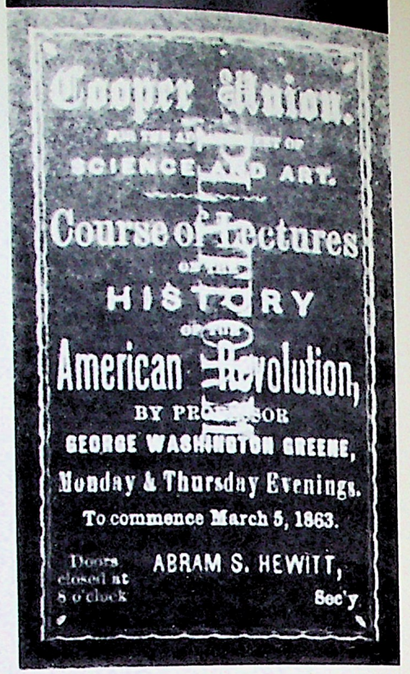
Everyone stood in the lobby of the Foundation Building; people you hadn't seen—the double E's, the bottlewashers, the greasemonkeys, the Civil Engineers with their blueprints resulting from nights at

project time gone by with no sleep, but to succeed was victory, and it looked like we never could learn it, especially this term, and yet we did. . . . . .that is a sign of growth.

These are our memories, these years of work binding us closely, willfully, in fellowship and study, establishing within us patterns of harmony which we must establish within our future labors. We leave the classroom, the corridors filled with student youth in the transition of life, serious in scholastic duty, playful in the humor of their years. Our chalk-covered blackboard has been erased and washed clean, only to be figured again in the monumental cycle of study, like the unity and circle of life; again the boards will expand under the weight and substance of theoretical equations, while outside the still classroom, a world stirs troubled, deeply turmoiled, and waiting.

Ultimately the possession of facts is not its panacea, but rather the intelligent use of these facts, the sense of the creative. In an age of Aristotelian intelligence, let us govern ourselves by ability to see the relationships between things.

The history of the future will not be written with equations, but rather with ideas.

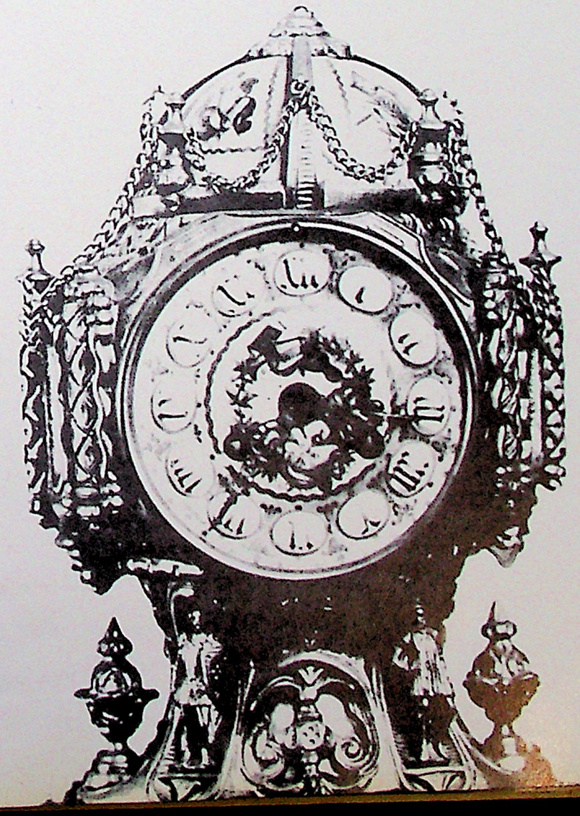


THE FORUM

A century of men have spoken here where once it was the largest auditorium, where once Lincoln spoke, and the words are barely echos now in this maroon and pillared hall. But still the hall is filled, big with its crowd silence, listening to music, and to words of philosophy and of their minds, and seeing mincing flicks of obscure dance styles. One hundred years of free education to the whole of the public, complementing the practical and dulling experiencs of every day life. If here is education, free, here then is beauty at the same cost.

Here are comedies of manners reflected in wallpaper, and fabrics (some. with large eyed Coptic stares), and books in leather bindings, and prints in which, among the textures of Rembrandt and Goya, are some of our own, student works, and gray pewter reflecting intricate and ivory carved bird cages, as fine as the birds no longer in them, and exquisitely performed needlework, and marionettes of the Commedia dell 'Arte, a room in the Chinoiserie style, perhaps there floats in it still some dust of Pompadour; objects in a museum for the decorative arts.

THE MUSEUM

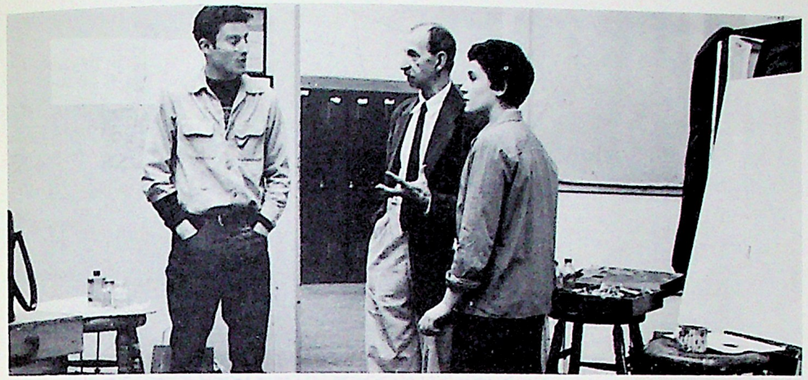


THE SCHOOL OF ART

Having passed
neither slowly
nor quickly
in our lives,
school,
now with its
light wake,
passes throughout memory.
What was so real
for a trinity of years
is but a collage of fragments,
fragments,
which fall so easilv
from our speech,
yet
when in the finality of print,
become clumsy;
Sagamore,
turpentine,
two-dimensional design.

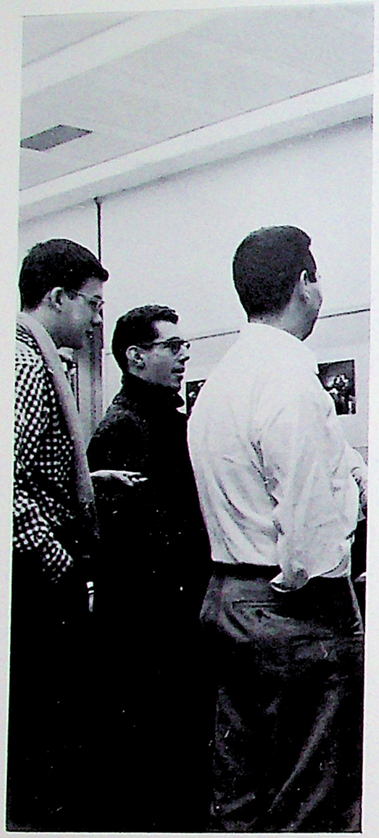
A line of attitude and face on long benches, asking, mouth to mouth, "Have you got a cigarette," for this day is

long with coffee and after and always talking a pastel flow of "hellos" through the corridors and stairs and in the



elevator, up and down to the store, which is down, to the lockers division of the "hellos"

and the faces, which are faces like Joe or Ricky, or the woman at the sixth floor desk



upon the green dusted floor swept clean of pencil shavings, discarded pictures, practice sheets

of fragile O's teasing the silence of an empty lounge, their souls held by the fixatived air.

All memories,
like sky lights,
gray grimed,
or rainy days
umbrellaed
red and yellow,
all colors,
on the locker tops
for all
to see,
(and pass)
each possessed,
but without
its particular possessor,
like remembrances
which are individual,
each
to each,
and belonging
really to none.

Such was the stuff of our lives and study, sheer, textureless, interior, was the passage of our time.

CHEMICAL
NGINEERS'
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HN H. PERRY
ITOR-IN-CHIEF

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AMERICAN
SOCIETY
FOR
METALS

Fraternal twins of library and art library were ours these past three years. Deep shelved books, birthed of letter and word, lie confined on pacific horizontal and vertical elevation, their unread ideas, perhaps small, or large, others delicate with Ingresque line, closeted within stiff bindings, opening to those librariedand literate, vastnesses of sound and silence.

KIDDER
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AND
BUILDERS'
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Who's Who
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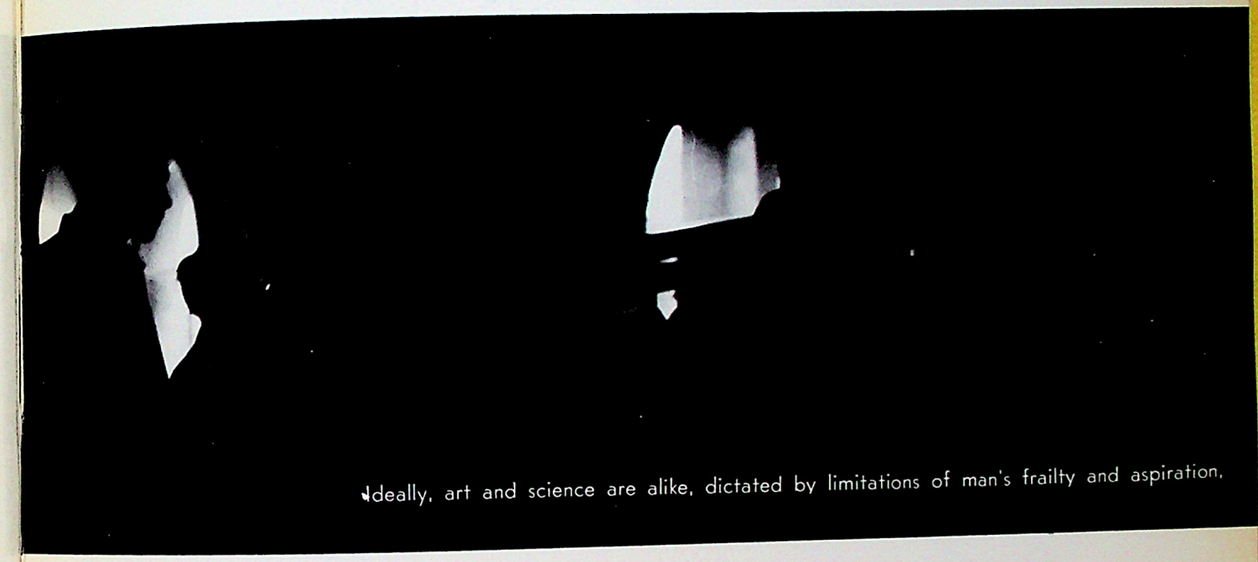
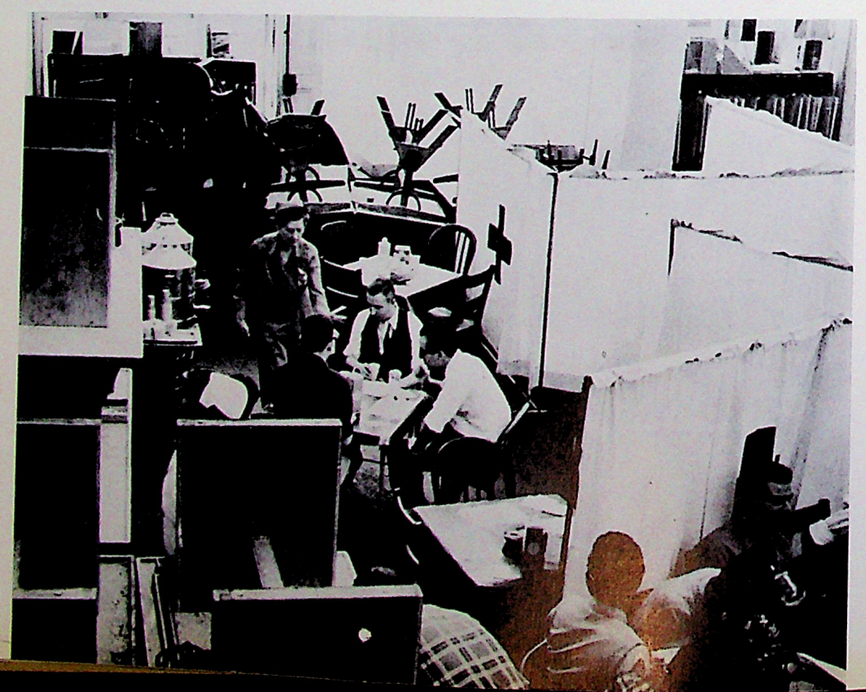
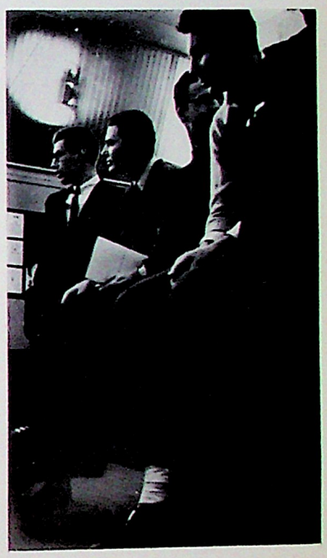


Ideally, art and science are alike, dictated by limitations of man's frailty and aspiration.

conceptual, at best strongly abstract, translations always from the ultimate source, life.



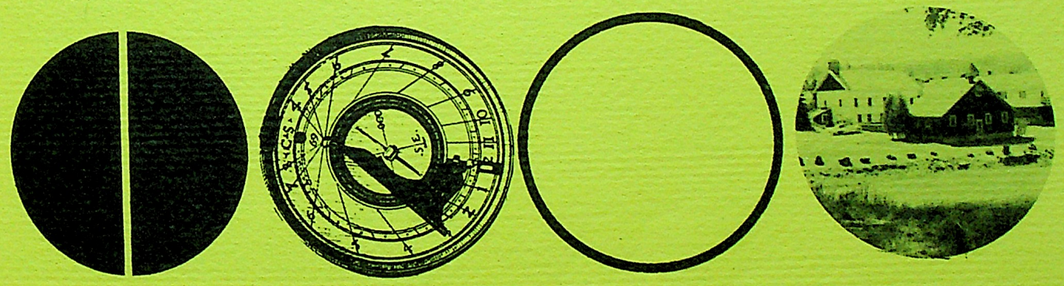


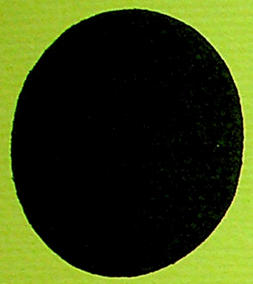
G R E E N C A M P

Something about firelight, peopled 'round with reclining figures sprawled out in conversations word and mimicry; some singing heritaged repertoires complete with sentiment and classic pretensions, their shadows spitting broken on high wooden beams. Such time filled with talk of reducing the universe into formulae, of reducing the landscape to its meaning in the sun. And from the heights of low hills, towered people, having climbed there, survey the land, hoping to see past the clouded horizon, seeing white and stone buildings amidst the clumps of green trees, and cemetery's sentinel reflection in the lake, where in summer, the painters scant sun-suited reflect the heat of the sun on their hearts and bare canvas, where in winter, tarnished blades cut figures in the snow fallen on the lake circled a hundred times in memory, that small circle of walking to the Manor House filled with lost conversation of proud Victorians, and the road filled with conversation turned to smoke in cold weather weekends, measured by the profits and losses of "big man" poker games, ending in off color drollery, almost at breakfast.

of youth, determined, loud in work and game, where, in the face of the trees, and water, and autumn,

The fatigued music





and the sound of insects rising in the spring,

becomes whole, brewing with charm, and amusement, and humanity, activity, desire and season.

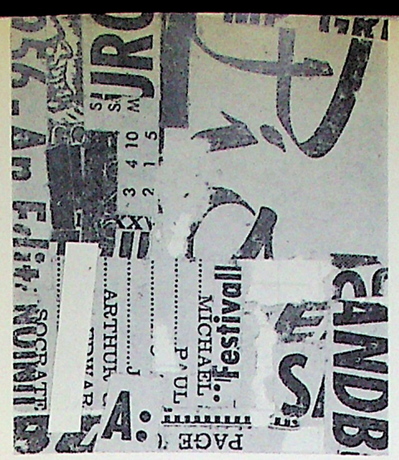
ACTIVITIES AND CLUBS

ACTIVITIES PLAN: While reaching out through school time, for some the days are short and end with class time, but for others there is the day extended through club activity and participation, making more of time and themselves. Here is diversion, awareness of what is unusual, in our selves and in others, joining arms with those similarly gifted, and placing away aloneness in searching, to join the search with the new strength of others. The Cooper Union Activities Plan is the source of funds for all major extra-curicular activities. Each club's potential is regulated, not solely by the number and vision of its members, but also by the extent of student subscription to the Activities Plan. This year has found a more strongly supported club program in that new revisions and stipulations regarding A.P. membership, and the efforts of its chairman, Stew Fried, made the subscription plan a financial success.

SOCIAL ACTIVITIES COMMITTEE: Among the year's gay and light diversions were the Square Affair, the Christmas dance, and females visiting from other Metropolitan institutions. These were the means by which the S.A.C., under the energetic leadership of Ed Fearson, increased, intensified, and inaugurated an active social life for Cooper Union students.

ATHLETIC ASSOCIATION: Teams, and athletic activities, their organizations and functioning are supervised by the Athletic Association; President, Dave Eichelburg. This year the 8th Annual Field Day was held successfully at a wet and muddy Green Camp. The management ot six varsity teams, athletic clubs, and the several intramural tournaments must be acknowledged as having been again well handled.

STUDENT COUNCIL: With reserve and efficiency the student council, President Eric Herzlich, prime legislative body in non-athletic extra curricular affairs, resolved without public bravado questions such as increased student representation in forming administration policy toward extra curricular affairs, and the necessary qualifications for leaders of those activities. The organization was established in accordance with Peter Cooper's wishes, thereby becoming heir to nearly a century of democratic procedure.



PIONEER: It must be a question of nobility of soul which makes journalists of students. What else but self-deprivation can make attractive an atmosphere small with filing cabinets, desks strewn with red-smeared and corrected copy, air ringing with the coercing shouts of editor-in-chief Irv Steinberg, no more to torment the gentle souls of graduated journalists. Here are no histronics of "stop the press", just caucus smoked-filled air where in headlines of their own invention, thoughts are played out in pinochle, and managing editor Mike Cantor seeks a space, a column free of type to elbow its way into readability among the advertisements of intrepid businessmen. Here is to be read on the passing of two Fridays, student opinion, editorial policy, the wit and humor of sly critics, club reports, news athletic and the flagrant hurts of the readers in letters to the editor.

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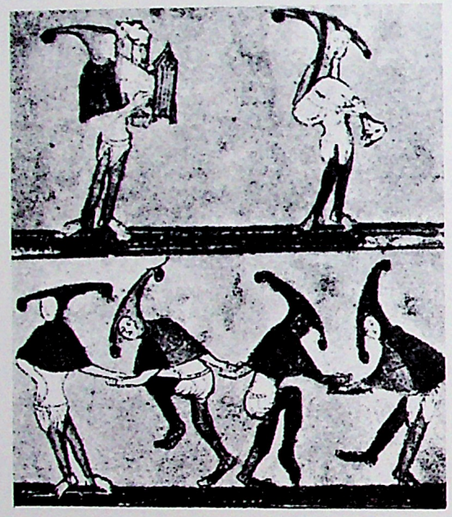
THE CABLE 1955-56

Through its design and writing this book attempts a unity in which all parts assemble, time is expressed symbolically as passing circular in life, and a memorial of stature and sentiment has been reduced to the essence of remembrance, for now and for time yet to be.



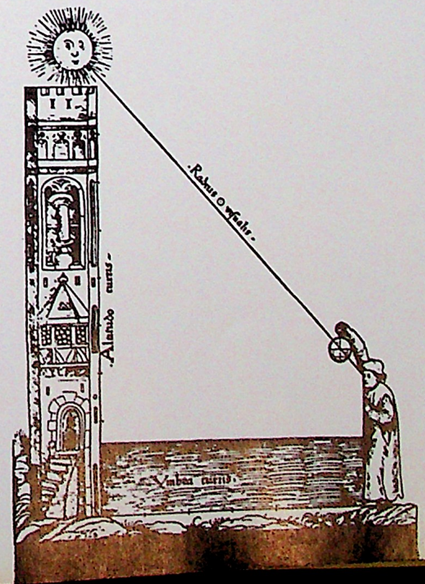
DANCE BAND: The ancient drumming of the dance now moves in accord with popular harmonies, as do the dancers, seen upside down in polished floors, and the blown breaths and deliberate fingerlings banded into melody, shattered on the highly polished floors and fill the room with moving two-four, and Alford stands before his too many saxophones, breaths to wind, fingers caught in catgut, divining music out of air.

DRAMATICS CLUB: The Cooper Union Drama Club, over whose head the Pioneer hangs like a sword of Damocles, where student masks speak anxiously from behind a muse's face, offered in the spring a group of three one act plays, a reading, a Noel Coward comedy, and a performance of Macleish's "Fall of the City" in which the play was carried into the audience, bringing their shouted pretense amidst the watchfulness. In the fall, as turnabout, a comedy was presented, "Harvey", whose great success was insured not only by the acting, but by the early arrival of winter cold which made many local citizens seek shelter in the Great Hall. An important and respected adjunct of the humanities department, the Dramatics Club provides the Cooper student with the professional services of John Hurd as director, and the wise guidance of Prof. Bowman.

CHESS CLUB: As once did lordly knights dispute on battlefields, today finds checkered fields arrayed in less mighty battle of heraldry and higher arch. Modern men command these small pieces of majesty and serfdom. With such estate upon their bidding they must be wary as not to reveal a medieval soul in this age of mechanizatian. Take note Messrs. Litsios and Kerdock.

HIKING CLUB: The hiking club has found a second home in the environs of Green Camp, searching the immensity of nature for the stillness and serenities not to be found in the hectic of grey stones and peopled cities. For more than eight years those foot-strong, have packed their lunches and following the dictum blazebed in their Cupsaw Lodge, hike, eat, argue, and puzzle-solve in the comfort of clean air and sun. And all about the little animals start back and wonder at the mildness of such big creatures.

HUMANITIES CLUB: Culturally minded, seeking to extend the shallow boundaries of Art and Engineering dictates and propriety, here stoked by the hot pokers of their own imagination, young people discuss the film and theater, the black and white of social philosophy, Ophelia's subtlety and madness, and fashion for themselves a wider rim for the Attic shape of the world.

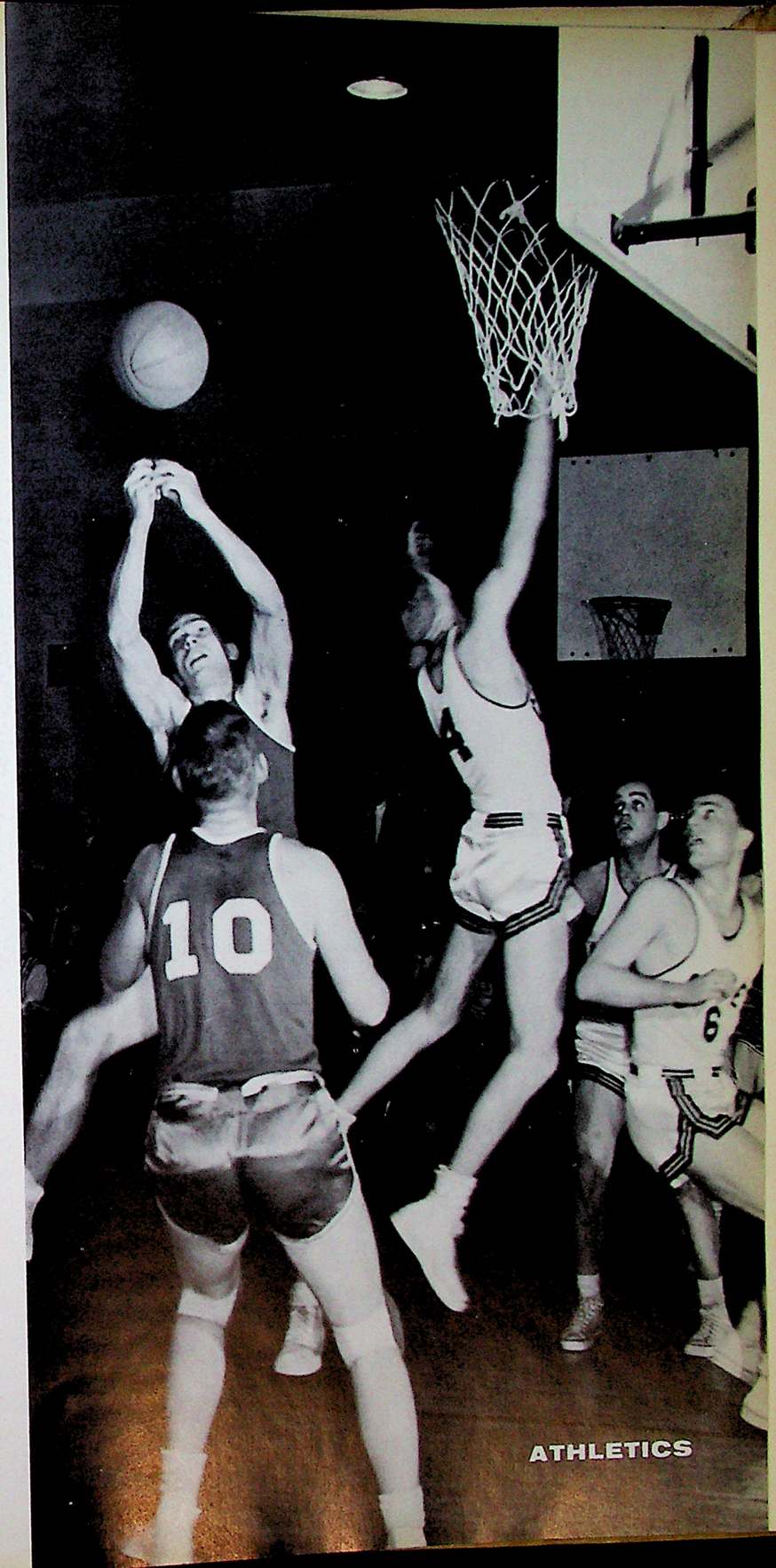


STUDENT ZIONIST ORGANIZATION Linking itself with the International chain of the world Zionist movement, the Cooper Union Zionist Organization has established a program of lectures and social events at which students may gather and exchange ideas on the development and position of Judaism, as influenced by the Zionist movement. Guest lecturers and students discuss questions pertinent to the world today, and the relation of the American Jew to his environment.

NEWMAN CLUB In the traditions of Cardinal Newman, the Newman Club engages in studies of the Catholic faith. The organization is designed to promote the religious, intellectual, and social development of the Catholic student at Cooper Union. The Newman Club sponsors many events during the school year, those social included their trip to Green Camp and charitable functions. Among those of a religious nature were the several Saturday morning Communion Breakfasts.

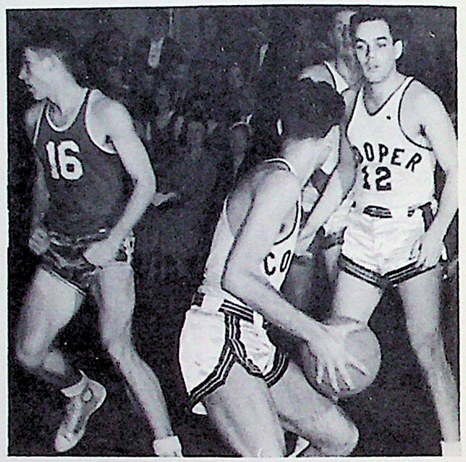
THE CHRISTIAN ASSOCIATION There, students gather, met in a bond of religious beliefs. There they discuss in the light of their holdings, problems of their time, and interpretations of the Bible's application to life. The Christian Association, an affiliation of the Metropolitan Student Christian Organization, engages in a program of educational and social events to promote understanding within its own membership and persons of other faiths.

Athletics, positive and direct, demands, as do all skills, its own activities



ATHLETICS

BASKETBALL: In the flood light glare, the pulse and bounce of a dribble, the arch of a ball thrown from halfway out, the divided court, the rimming of the basket, the agility of quick second passes and sets splitting the chords in a swish of the net, all seen by excited fans watching their team in action; a team made up of close work and interplay, and lightening harmony from developed players and the coach's instructions. The 1955-56 season saw one of the finest teams in Cooper Basketball history. Captain Bob Miller, an expert ball handler, and possessor of a deadly set shot; Marty Bensky, the man who could hit from anywhere, always got to where the ball was going before the ball did; Jack

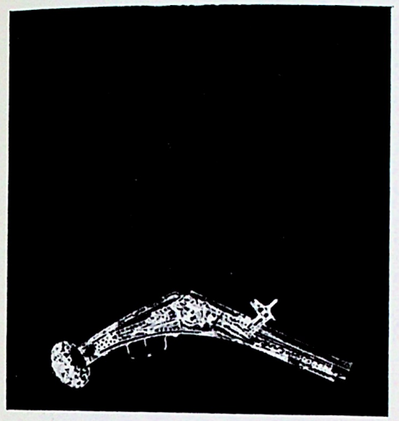


Kahrs, J.V. graduate, whose ball handling and quick shots bewildered his opponents; and Dick Lent and Bob Osolin, two tall, kangaroo-legged board sweepers, were the team's starting five. There were no individual stars—they all were stars.

They played a rough schedule, Yeshiva, Brooklyn, Stevens, Brooklyn Poly, and many other tough opponents. They won and they lost, but they bowed to no team in hustle and sportsmanship. Their game was never finished until the final whistle, and they always played as a team.

Each year team members graduate, leaving behind them the spiritual tie of fine spirit and sportsmanship, a tradition of all Cooper athletes.

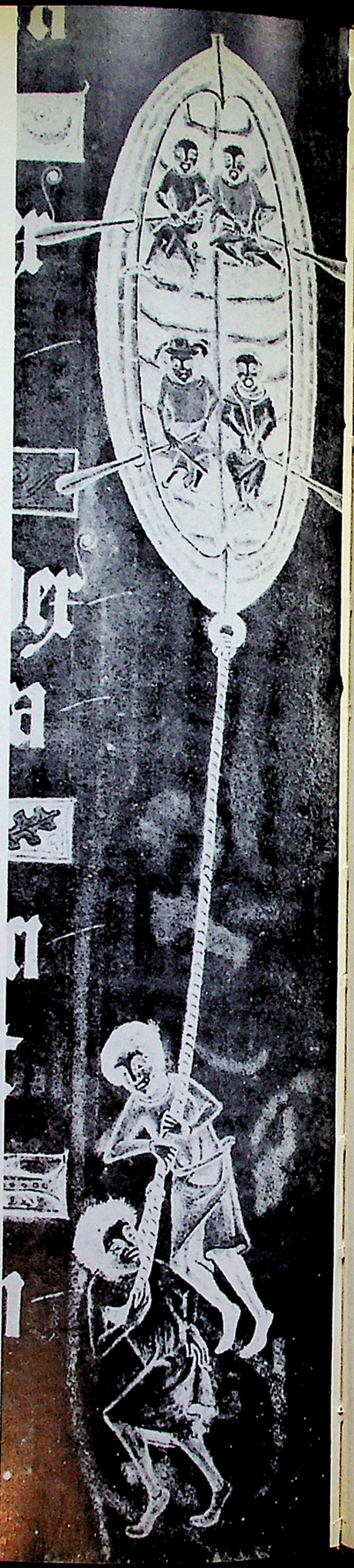
CHEERLEADERS: Sustaining momentum and captured wildness between halves and nerves, to the shouts and wilderness of enthusiasm, eclipse the able movement about a ball in space, shine in the eyes of crowded spectators, your second made momentous and singular by oaths lung'd out of pretty girls with the price of glory and promise in their voices and cheeks, shouting in the hoarse frenzy of a group captured with you, your limbs catching up their due frame and speed.



RIFLE: Hardy and oblivious to the cold, this year's rifle team found time between their matches in the Metropolitan Intercollegiate Rifle League to develop their mountain cabin at Green Camp, still in process of final completion. With the sure hands and eyes of marksmen, the final civilizing touches are being placed on these rough hewn logs. Nature affords solace, and in the coolness of their woods, Guy Doeh, Ray Hippeli, and Joe Sigona, graduating from the team, remember that this was the year the team outdid the best scores of the previous year.

FENCING CLUB: Not to cries of "Thrust home" by large nosed men, nor to love sonnets, nor to thought of murmuring Roxannes do our fencing masters thrust and parry. These for them are memories of a golden age, to be held in the hiding places of the duelist's brain while the mind sets racing, and the body lunges, agile and elegant. Then parry still, gentlemen, and in the new severity of white protective garments, and less threatening foils, bring yourself to subdued violence and athletics.

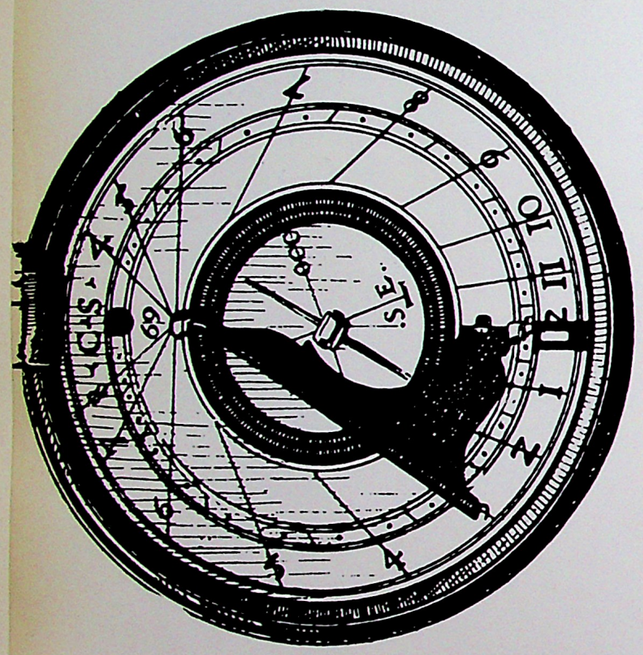
YACHT: In cellared darkness, prepared and laid in winter sleeping, are fleets of nature which once felt air and sun and water upon their sails, anticipating the coming season. Three boats, canvas-rolled, and protected in air dampened with odors of fresh paint, in sleeping winter dry-dock, regret the passing of those graduated—Captain Dave Eichelberg. New men are needed to breathe deep and guide the close running boats, close and diagonal upon anxious waters.

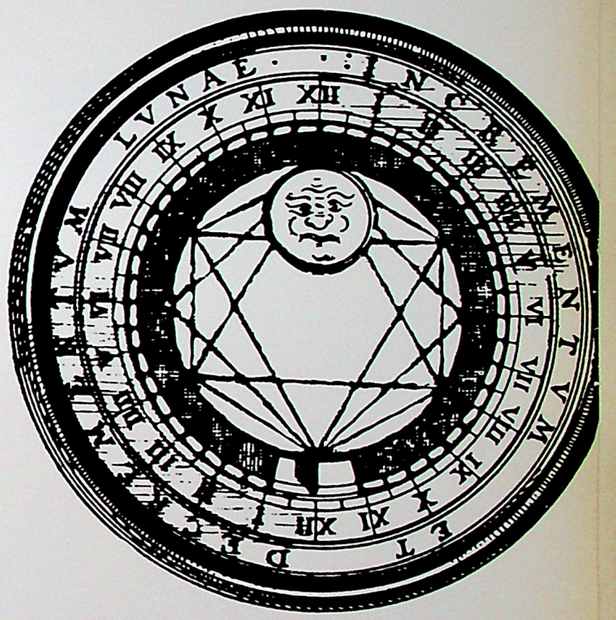


VOLLEYBALL TEAM: Full of confidence, Cooper's expert volleyball team, coached by Mr. Kalechstein, and with last year's winner of the Athletic Association's Player-of-the-Year trophy, George Lindauer, as team captain, began their promising year.

Two major tournaments were scheduled for the team this season. Their first was the Stan Bown Inter-Collegiate Volleyball Tournament at Binghampton, where the team optimistically hoped to repeat its first place victory of last year. The second Inter-Collegiate Cooper Union Invitational Tournament placed the team in the spotlight as the team to defeat.

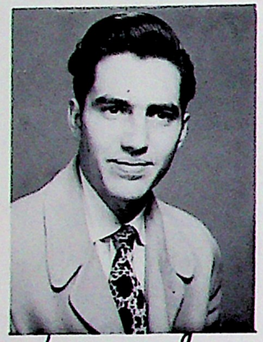
BOWLING TEAM: The Keglers have been surprising with their ability to remain in the thick of things throughout this past season. Captain Irv Steinberg and Mario Mazzola of last year's squad formed the backbone of the team with their experience, while the newcomers have been posting consistently good scores to round out a creditable season. Outstanding among the newcomers were Art Gittelman, Arv Jorgensen, Ken Stockhoff, George Strogis, and Bob Stubbs, the latter being a freshman, the first time in a number of years that a yearling was considered promising enough to make the varsity on his first attempt.





THE GRADUATING CLASS

Henrietta Amellio



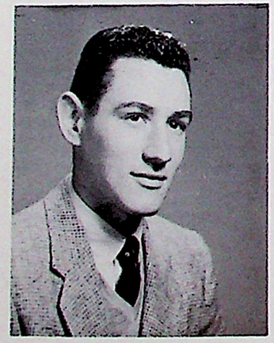
Herbert Auer

Paul Auster

Karl O. Bartzsch

Morton Bauman

Mina Baylis



Martin Bensky

Roger S. Blaho

HENRIETTA AMELLIO, 520 East 88 St., New York 28 F&GA

HERBERT H. AUER, 32-15 86 St., Jackson Heights 69 Arch
"Whatsoever is worth doing at all is worth doing well." (Earl of Chesterfield)

PAUL AUSTER, 34 Butler Place, Brooklyn 38 CE
Pointing out AP's pitfalls, looking for easy ways, and sailing, were Paul's main avocations. (Surprisingly, he finally did join AP).

KARL O. BARTZSCH, 132 Raymond Place, Staten Island 10 CE
Sailing team captain, Parents' Night co-chairman, Pioneer. "Brac-razz-agut," a cool drummer, was a staunch member of the "Quadruple Alliance."
ASCE.

HAROLD BASKIN, 796 Eastern Parkway, Brooklyn 13 F&GA
"What cannot a neat knave with a smooth tale make a woman believe." (Webster)

DORRIT BAUER, 602 West 165 St., New York 32 F&GA
"Rides in the whirlwind and directs the storm." (Addison)
Dramatics Club, Camp Committee.

MORTON BAUMAN, 569 East 93 St., Brooklyn 36 EE
"Mambo" Mort, the folksinging Mozart enthusiast was first, alphabetically, in the firm of Bauman, Fried, and Sagey.
Pioneer business manager, Annual Dance treasurer, Elections Committee vice-chairman, SKT.

MINA B. BAYLIS, 225 Eastern Parkway, Brooklyn 38 F&GA
"The mildest manners and the gentlest heart." (Homer)

MARTIN BENSKY, 3033 Brighton 13 St., Brooklyn 35 ME
Great athlete, social lion, engineering mastermind, intellectual giant. Thus Marty describes himself. His classmates remain strangely silent upon these facts.
Varsity basketball and volleyball, ASME, PTS.

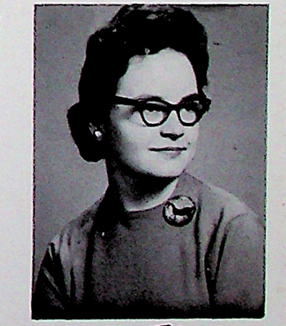
ROGER S. BLAHO, 130-35 222 St., Springfield Gardens Arch
"To perceive things in the germ is intelligence." (Lao-Tsze)
Sailing vice-commodore, AIA.

SANDRA BLAYLOCK, 600 West 111 St., New York 25 F&GA
Tennessee sent Sandra to us. Her sincerity, unaffected sweetness, and southern drawl have made her a most welcome gift.

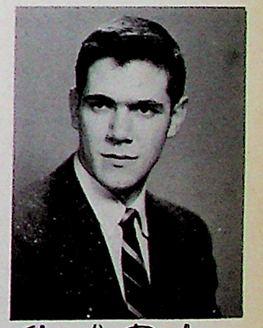
STANLEY BODNER, 1137 Sage Street, Far Rockaway 9 F&GA

Harold Baskin

Dorrit Bauer



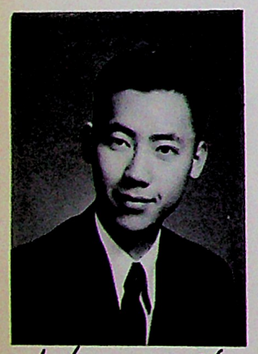
Sandra Blaylock



Stanley Bodner

Eileen Broser

Arthur Bruestle



Johnny Chen

Claire R Cohen

EILEEN BROSER, 2954 Brighton 12 Street, Brooklyn 35 F&GA
"There is madness about thee, and joy divine in that song of thine." (Wordsworth)

ARTHUR E. BRUESTLE, 7931 69 Road, Middle Village 79 CE
His genial smile and deep appreciation of the fairer sex made Art popular both at Cooper and in Oregon.
Varsity volleyball, ASCE vice-president.

STANLEY A. BRUST, 52 East 34 Street, New York 16 CE
Stan, the oldest and most "experienced" civil, returned to Cooper to get his degree after toting a gun for Uncle Sam.
Varsity fencing.

JOSEPH D. CARLO, 757 DeKalb Avenue, Brooklyn 16 CE
A triple varsity man, Joe was a leading contender in the Ugly Man contest.
Varsity fencing, rifle, and volleyball, APO president.

EMILY V. CARR, 382 East 10 Street, New York 3 F&GA

ROSLYN CELNICKER, 1018 East 27 Street, Brooklyn 10 F&GA
"Nature I loved, and next to Nature, Art." (Landor)

JOHN CHEN, 261-10 Pembroke Avenue, Great Neck ChE
Whether it comes to puncturing a difficult chemical problem or a rival school's athlete, Johnny is tops.
Varsity fencing and rifle, fencing club vice-president.

CLAIRE R. COHEN, 2500 Frisby Avenue, New York 61 F&GA

ROSALIND COHEN, 2069 85 Street, Brooklyn 14 Arch
"She keeps her guard in lonest defence." (Shakespeare)

FRANK G. CURRERI, 36 Chestnut Street, Brooklyn 8 F&GA

JOSEPH J. DELLICARPINI, 204 East 112 Street, New York F&GA
"Caricature is rough truth." (Meredith)
Varsity basketball

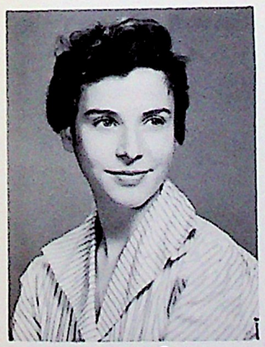
RUDY M. DE ZAN, 334 33 Street, New York 16 F&GA
"All things of human value hang on slender strings." (Waller)

Stanley Brust

J. D. Carlo

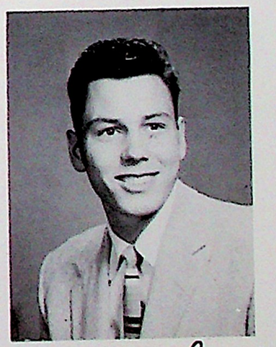
Emily V. Carr

Roslyn Celnicker

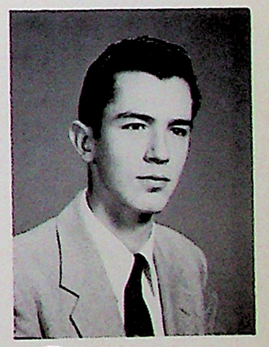


Rosalind Cohen

Frank Curreri

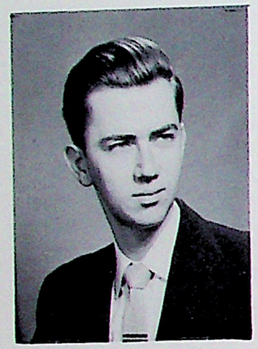


Joseph DelliCarpini

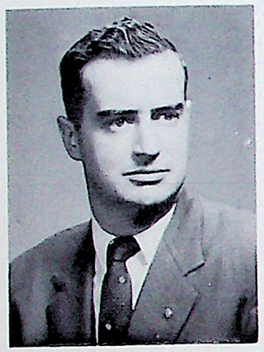


Rudy DeZan

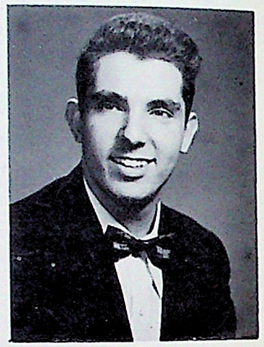
P. Diffendale



Giyora Doeh



Timothy J. Driscoll



Morton S. Ebersman

Edward Ellis

Benjamin Ellison

Jack Feder

B. Feldstein

PETER W. DIFFENDALE, 85 Lockman Ave., Staten Island Arch
Already at home on the Staten Island Ferry, Pete may yet set up shop there.

GIYORA DOEH, 287 Linden Boulevard, Brooklyn 26 ME
With his eyes half-open and his continental throaty voice, "G'Doeh" only appeared to sleep through Cooper.
Varsity rifle captain, Pioneer managing editor, LSK.

TIMOTHY J. DRISCOLL, 19 Pine Drive, Bergenfield, N. J. ME
This extruded aluminum, machine shop, and automobile expert built a house and raised four children between classes.

MORTON S. EBERSMAN, 671 Manida Street, New York 59 CE
"Duke," who often proclaimed "This is ridiculous!" in referring to homework, was also an expert surveyor.

DAVID J. EICHELBURG, 1045 E. Lawn Court, Teaneck, N.J. CE
Dave's extra-curricular activities left just enough time for sleeping and eating. How he ever did his homework is still a mystery
Sailing varsity commodore, Pioneer, LSK, A. A. president, ASCE treasurer.

TORRENE EINHORN, 1021 Putman Avenue, Brooklyn 21 F&GA
"The charm of an amiable nature shows at once a lover of beauty." (Epictetus)

EDWARD G. ELLIS, 612 West 189 Street, New York 40 CE
The "Rock," the civil's top man, was always ready with a helping hand, whether in school work or in sports.
"Survey" editor, Tau Beta Pi, Chi Epsilon president.

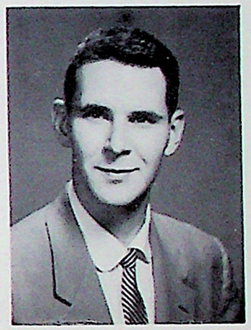
BENJAMIN ELLISON, 44 Maybrook Road, Babylon EE
Founder of the P.S.F.N.C.&O.S., he had 45 cymbidium, cattlega, and cyprepedium blossoms the first year. His wife outfishes him, too.

JACK FEDER, 2235 Cruger Avenue, New York F&GA

BERNARD FELDSTEIN, 260 East 176 Street, New York 57 F&GA
"How strong an influence in well-placed words." (Chapman)

SUSAN F. FERGUSON, 200 West 102 Street, New York 25 F&GA
"The glass of fashion, and the mould of form, the observed of all observers." (Shakespeare)

LEO FIDERER, 250 Bay 19 Street, Brooklyn 14 ME
Of his eight years in America, Leo spent seven at Cooper. Participation in many student activities helped this outstanding student to become a proud new American.
Hiking club, Tau Beta Pi, Pi Tau Sigma, ASME.



Dave Eichelburg

Torrene Einhorn

Susan Ferguson

Leo Fiderer

Victor Fleischer

Alan Fliesler

Vivienne Gilmore

Shirley Girton

VICTOR N. FLEISCHER, 498 Pennsylvania Ave., Brooklyn 7 EE
Consider if you will, Victor, his harmonica renditions and his rubber-gloved attacks on power switches.
AP committee, IRE, AMS.

ALAN A. FLIESLER, 141-55 85th Rd., Briarwood F&GA

HARRY D. FOARD, 79 Wadsworth Terrace, New York 40 ME
A Master Mariner, this "gentleman from Virginia" was hooked by a New York beauty, so we will probably have his humor around for a good while.

STEWART J. FRIED, 441 East 96 St., Brooklyn 12 EE
The middle man of Bauman, Fried, and Sagey, Inc., Stew also found time to get himself a woman.
AP chairman, Pioneer business manager, Annual Dance vice-chairman, LSK vice-ruler.

CLARA GENCHY, 233 East 80 St., New York 21 F&GA

MARGARET A. GEORGE, Mill Neck Estates, Oyster Bay EE
Margaret, a quiet, industrious redhead, received a Woman's Badge from Cooper's chapter of Tau Beta Pi.

VIVIENNE J. GILMORE, 40-12 208 St., Bayside F&GA
"An outward and visible sign of an inward and spiritual grace" (Anon.)
Yacht Club.

SHIRLEY M. GIRTON, 21 East 7 St., New York 3 F&GA

ARTHUR I. GITTELMAN, 685 East 140 St., New York 54 EE
"Air Gap," one of 4DEE's bowling and _____addicts, always came to labs fully prepared. (Well, nearly always.)
Varsity, bowling, Pioneer sports editor, IRE treasurer.

DAVID E. GLASSER, 434 East 11 St., New York 8 Arch
"It is better to wear out than to rust out." (Bishop Cumberland)
Sailing team racing skipper, Folk-song Club president, Senior Day Art class president.

SOLOMON H. GOLDBERG, 827 Avenue Z, Brooklyn 35 EE
Sol, famous for his thyratron DC substation, climaxed his junior year with a trip to Israel (to fight Arabs?)
SZO vice-president, IRE.

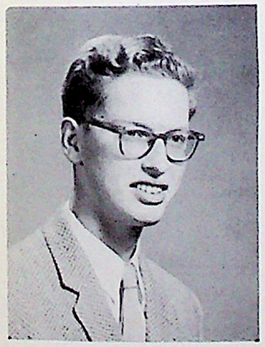
DAVID S. GOODMAN, 84-16 Elmhurst Ave., Elmhurst 73 ME

H. D. Foard

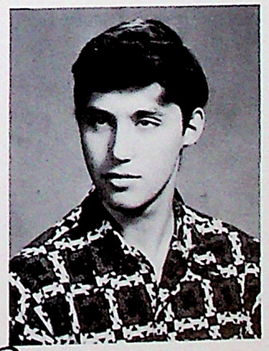
Stewart J. Fried

Clara Genchy

Margaret George



Artie Gittelman



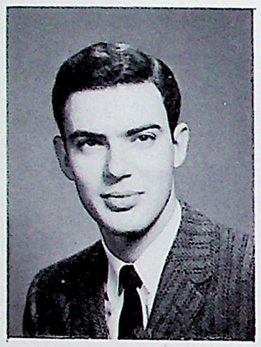
David Glasser

Solomon H. Goldberg

David S. Goodman

Dan Gotthelf

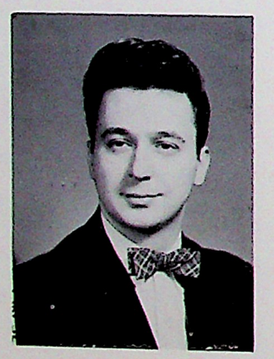
Eleanor Greco



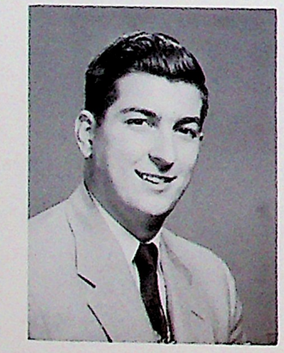
Jay Haas

Helen Heinrich

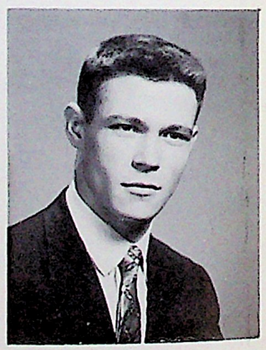
E HETMAN



Bernhard J. Heym



Raymond Hippeli



Joseph Holbrook

DANIEL GOTTHELF, 1658 Pitkin Ave., Brooklyn 12 CE
Dan, mambo dancer extraordinary, could seldom be found not wearing a suit.
Varsity basketball, Survey co-editor, Chi Epsilon, ASCE.

ELEANOR V. GRECO, 500 West 188th St., New York F&GA
"I gave my love a ring with no end.

JAY C. HAAS, 34-10 75th St., Jackson Heights 72 F&GA
"He was a verray parfit gentil knight." (Chaucer)

HELEN M. HEINRICH, 328 East 73rd St., New York 21 F&GA
"Doing easily what others find difficult is talent." (Amiel)

WILLIAM H. HEISER, 1605 Albany Ave., Brooklyn 10 ME
Willy, Cooper's affable expert of savior-faire, revolutionized the cultural habits of his classmates.
Varsity volleyball, TBP vice president, PTS president, ODP president.

ERIC J. HERZLICH, 825 West 179th St., New York 33 ME
Advocate of "schoolwork should not interfere with extra-curricular activities," Eric projected his wit at many a Cooper function.
Student body president, Student bank treasurer, Green Camp Committee chairman, AMS prior.

EUGENE M. HETMAN, 1417 Burke Avenue, New York 69 Arch
"No single parts unequally surprise, all comes united to th' admiring eyes." (Pope)

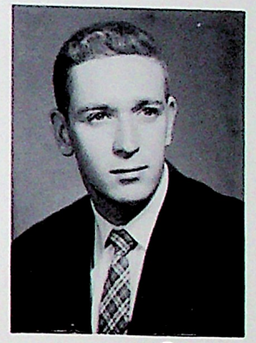
BERNHARD J. HEYM, 1785 First Avenue, New York 28 ME
Quiet, conscientious, father of two adorable kids. What else can you say about him?

RAYMOND F. HIPPELI, 20-13 Linden St., Ridgewood 27 ChE
Winner of TBP's humanities award, "Hip" shot his way through Cooper. Room 501F will never be the same without his liverwurst sandwiches.
Varsity rifle team manager, AIChE secretary.

JOSEPH F. HOLBROOK, 209 Veronica Place, Brooklyn 26 ME
Somehow the Tarzan of Beverly Road managed to baffle professors, tame Betty, appear athletic, and become the most feared brother of ODP without saying a word.
Varsity volleyball, PTS corresponding secretary, ASME chairman, ODP vice-president.

NANETTE V. HUCKNALL, The Evangeline, 123 W. 13th St., N.Y. F&GA

ANTHONY P. IANUZZI 82-14 Austin St., Kew Gardens 15 ME
He loves his yacht, to set the sails,
Makes movies about fairy tales,
In class and business he never fails.
Varsity sailing, TBP, PTS, PSO.



William H. Heiser

Eric Herzlich

Nanette Hucknall

A. Pete Ianuzzi

JACK JAGET, 84-23 Manton Street, Jamaica 35 F&GA
"I came, I saw, I conquered." (Plutarch)

ARVID W. JORGENSEN, 50-55 42nd St., Long Island City ME
Jorg is the world's foremost authority on cars, Dixieland, and zippers.
Varsity basketball, varsity bowling, Ski club president, ASME.

JULIUS JORTNER, 59 East 96th St., New York 28 ME
"Jules," the local intellect, will be remembered for his culture and polish next to his boorish classmates.

HAROLD JUMAN, 2032 West 8th Street, Brooklyn ME
Hal's marks in civilization will reflect the fact that he married the prettiest history teacher in the city.
ASME.

BERNARD KAMINSTEIN, 329 Franklin Place, Peramus, N. J. ME

PHILIP F. KAUPAS, 8442 86th Road, Woodhaven 21 ChE
The ChE's quiet studious man, Phil was interested in things too subtle for the rest of the class.
AIChE.

ANTHONY M. KERDOCK, 454 Crescent Street, Brooklyn 8 EE
Tony's habit of scrawling math solutions on infinitesmal bits of paper earned him the respect of teachers and classmates alike.
Varsity volleyball, Chess club president.

RONALD F. KLEIN, 164-15 86th Road, Jamaica 32 CE
Reggie, staunch Quadruple Alliance member, married "Lee" in his junior year, after which all his reports were typewritten.
Varsity bowling.

ROBERT K. KOHLER, 76-20 171st Street, Flushing 66 ME
Big Bo, when not in McSorley's or writing hundred page lab reports, spent his spare time hunting for "tall girls from Queens."
AA vice-president, Student bank treasurer, Field day chairman, ASME, Parent's Night ticket chairman, AMS.

CAROLINE E. KOLMETZ, 11 East 10th St., New York 3 F&GA
"Let the path be opened to talent." (Napoleon)

STEPHEN A. KORBET, 32-06 Fairfield Ave., New York 63 F&GA
"Music and rhythm find their way into the secret places." (Plato)
Baroque music club.

GILBERT G. KOVELMAN, 1935 Andrews Ave., New York 53 EE
His head bowed by his weighty engineering reports, Gil sunk into the sea of matrimony in his senior year.
Camera club, Humanities club, Pioneer photographer.

Jack Jaget

Arvid Jorgensen

Anthony Kerdock

Ronald F. Klein

Julius Jortner

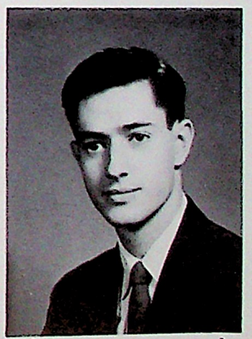
Harold Juman

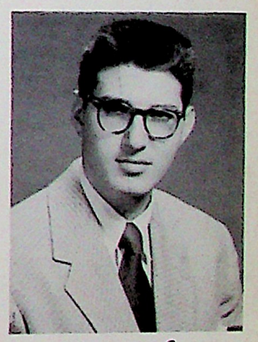
Bernard Kaminstein

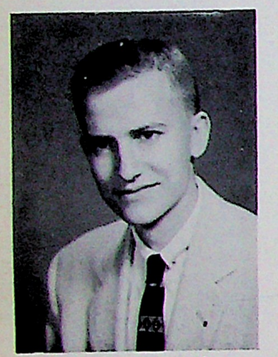
Philip Kaupas

Robert Kohler

Carol Kolmetz

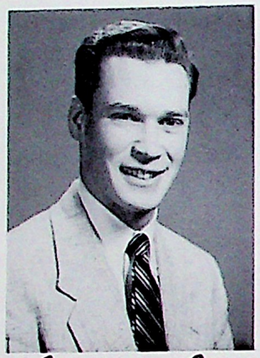

Stephen Korbet


Gilbert Kovelman

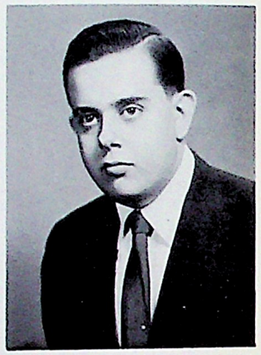


Bill Kulik

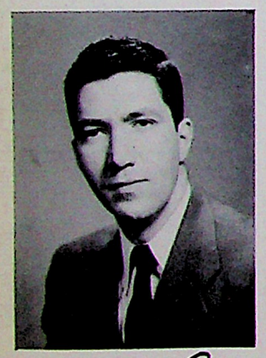
A. LaMarca



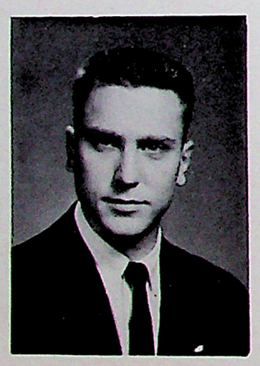
Paul B. Lazovick



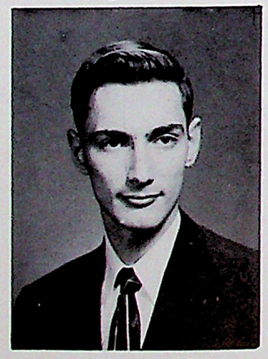
Frederick Lebowitz



Milton Lewis



Arthur Lih



George C. Lindauer

Socrates Litsios

WILLIAM A. KULIK, 415 36th Street, Brooklyn 32 ChE
Bill is destined to success at working with people, probably because he is so naturally inclined to be friendly to everyone.
Cable activities edtor, Student council vice-president, Green Camp committee, LSK treasurer, AIChE treasurer.

HOWARD J. LAMARCA, 635 Anderson Ave., Cliffside P'k. N.J. F&GA
Howard's the strong silent type; student of everything.

PAUL B. LAZOVICK, 1100 East 4th Street, Brooklyn 30 EE
Our rosy-cheeked personality boy, Paul never could manage to find any girl other than Ilse.
Student council vice-president, J.V. basketball, Interfraternity council president, AMS vice-president, IRE.

FREDERICK LEBOWITZ, 2120 Honeywell Ave., New York 60 EE
Fred, the Poor Man's Marconi, doubled as curator of obsolete electron tubes.

IRWIN J. LEFKOWITZ, 490 Williams Ave., Brooklyn 7 F&GA
"I may stand alone, but would not change my free thoughts for a throne." (Byron)

ELLA M. LEVY, 2821 Kings Highway, Brooklyn 29 F&GA
"If I rest, I rust." (Wilhelm II)

MILTON LEWIS, 310 West 83rd Street, New York 24 F&GA
Milt always confounded his classmates by bringing in a dozen solutions to a problem.

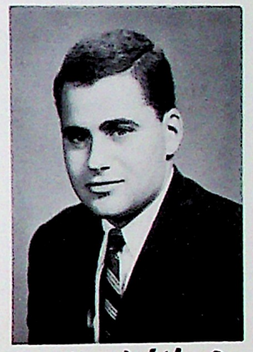
ARTHUR LIH, 351 East 4th Street, Brooklyn 18 ME
Boon to womankind and staunch advocate of punctuality.
Set West Side speed record in his mobile boudoir.
Varsity basketball, Varsity volleyball, ASME.

GEORGE C. LINDAUER, 107-41 126 St., Richmond Hill 19 ChE
George, the Chem E's Machiavelli, was more efficient than a Carnot cycle when it came to solving problems.
Varsity volleyball captain, Tau Beta Pi, AiChE.

SOCRATES LITSIOS, 54 Vermilyea Avenue, New York 34 EE
"Panda's" beard continually amazed his older classmates (all of his classmates).
Varsity volleyball manager, Pioneer circulation manager, AIEE-IRE vice-chairman, Chess club vice-president, LSK.

PAUL R. LORASO, 421 Cromwell Ave., Staten Island 5 ME
Conscientious, devout, always on the go,
For he was an engineer from head to toe,
This interborough sailor named Paul Loraso.

KATHRYN R. MANCUSO, 6 North Tuson Ave., Floral Park F&GA
"My appetite comes to me while eating." (Montaigne)



Irwin J. Lefkowitz

Ella Levy

Paul R. Loraso

Kay Mancuso

ARTHUR C. MANN, 365 West 20th Street, New York 11 ME
Arthur's eight Cooper years were not wasted. He acquired three cars, one wife, sixty pounds of lard, two inches of height, and a diploma.
Newman club, PSO prelate.

NOEL MARKS, 47-17 39th Street, Long Island City 4 CE
Probably the only Cooper man never to miss a school social, Noel showed his Charleston at many a college.
Folksong club, Handball tournament manager.

HENRIK H. MARTENS, 8869 20th Avenue, Brooklyn 14 EE
Unofficial leader of his night EE class, this Norwegian genius has added extensively to the knowledge of Con. Ed. and Bell Labs.
Tau Beta Pi president.

GENE MASCETTI, 1247 Morrison Avenue, New York 72 ME
The quiet man. Noted as the greatest entrophy conserver ever to graduate from Cooper. Remembered for his love of cars and sleeping in class.
ASME, PTS.

ELISABETH MATZ, 99-41 64th Avenue, Forest Hills 75 F&GA
"Company, villainous company, hath been the spoil of me." (Shakespeare)

ROBERT P. McCABE, 151-11 84th Road, Jamaica 32 ME
Let's face it Bob, now they are giving you a degree, you'll have to move out of the library.

PATRICK A. McHUGH, 84 Cambridge St., Valley Stream ME
Young man of good will and bachelor still,
Let's give credit due to dear Pat McHugh.
Newman club, TBP, PTS, ASME.

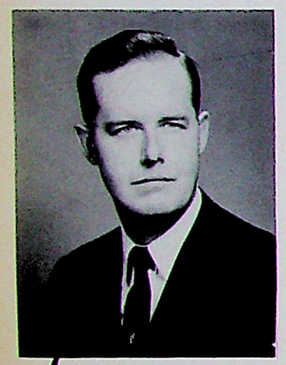
CHARLES L. MEISELMAN, 87-56 Francis Lewis Bd., Hollis 3 F&GA
"Pourest thy full heart in profuse strains of unpremeditated art." (Shelley)
Interplay editor.

JEANETTE MILLER, 853 Riverside Drive, New York F&GA
Always an ambitious girl, she worked hard at art and textile designing, and spent her spare time cheering for the basketball team. She is now permanently cheering for Bob Miller.
Cheerleaders.

ROBERT M. MILLER, 853 Riverside Drive, New York ChE
Blessed with a tremendous inventive ability, Bo reached the height of originality by getting married.
Varsity basketball captain, AIChE president, AMS.

ROBERT MORGAN, 1718 East 15th Street, Brooklyn 29 ChE
Bob's quick wit and resourcefulness were unique among the ChE's. Bob is ideally suited for graduate work and is headed for a brilliant career in engineering.
Golf club president, J.V. basketbal, TBP.

VITO M. MUTOLO, 3769 79th Street, Jackson Heights 72 Arch


A. C. Mann

Noel Marks

Patrick A. McHugh

Charles Meiselman

Henrik Martens

Gene Mascetti

Elisabeth Matz

Robert McCabe

Janette Miller

Robert Miller

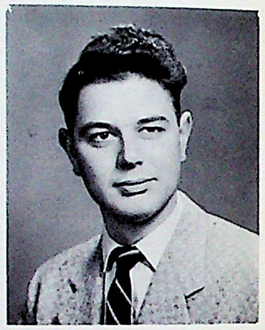
Robert Morgan

Vito M. Mutolo

Murray Nadler

Anita Nonemaker

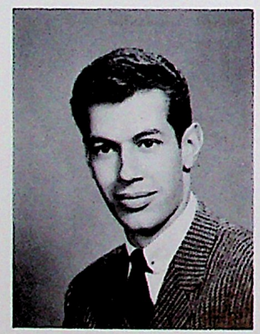
Carl Orzechowski



Gene Ostertag

E. Poirier

Arlene Poling



Benedetto Puccio

Elaine Ramberg

MURRAY NADLER, 646 Adee Avenue, New York 60 ChE
"I keep my breath to cool my porridge." (Deloney)
Always with his tremendous briefcase, coffee thermos, and well-folded N. Y. Times, Murray was usually ready with a pessimistic remark.
Filter press staff.

ANITA L. NONEMAKER, 87 Bedell Street, Freeport F&GA
"On with the dance! let joy be unconfined." (Byron)

CARL ORZECHOWSKI, 32-24 46th Street, Astoria 3 ME
A smoothly functioning sump pump or a good experimental curve could arouse his passions as no mortal woman.
Newman club, ASME, ODP.

GENE OSTERTAG, 304 No. Middleton Road, Nanuet CE
Gene, who exchanged Cornell's ivy halls of Cooper's brownstone, was determined to find all possible ways of improving his native Rockland County.
ASCE president, Chi Epsilon treasurer, TBP.

VINCENT J. PARRILLO, 101 Armstrong Ave., Jersey City, N.J. EE
It can never be said that Vince did not keep his mind on his work.
SAC, Newman club, IRE Metropolitan Student Council rep.

ROBERT A. PINCUS, 56-05 43rd Avenue, Woodside 77 F&GA
"I dreamt of love and fame: I strove." (Rhys)
Cable literary editor, Recorder club.

ELFRIEDE M. POIRIER, 182-25 Wexford Terr., Jamaica 32 Arch
"Profound sincerity is the only basis of talent as of character." (Emerson)
Recorder club.

ARLENE M. POLING, 53 Withers Street, Brooklyn 11 F&GA
"As pure in thought as angels are: to know her was to love her." (Rogers)
Student Council secretary, Cheering squad manager.

BENEDETTO J. PUCCIO, 147-21 Willets P't Blvd., Wh'tst'ne Arch
"A faultless body and a blameless mind." (Pope)

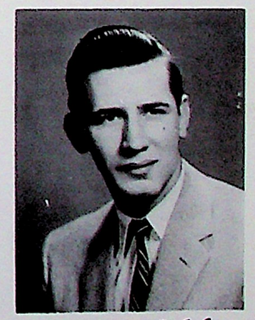
ELAINE F. RAMBERG, 21 Vine Street, Fords, New Jersey F&GA
Newman club.

ROBERT J. REHBEIN, 297 Fifth St., Jersey City 2, N.J. Arch
Member of only night school team to win an intermural tournament (basketball). Part time musician.

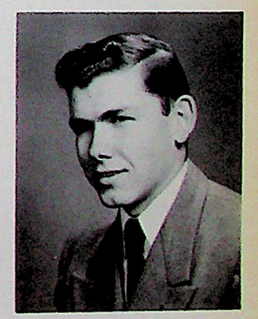
WILLIAM H. REHMANN, 66-38 75th St., Middle Village 79 EE
4DEE's power man, Bill had a split personality—one-half in machines, one-half at Cornell.

Vincent J Parrillo

Robert Pincus



Robert Rehbein

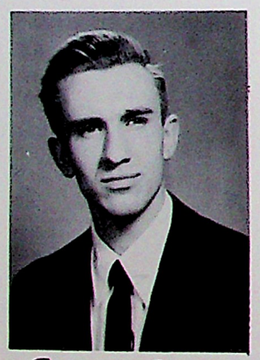


William H Rehmann

Rivera

David Rosenberg

Vivian Sabo



Roger Sadler

PABLO F. RIVERA, 139-13 Linden Blvd., Jamaica 36 F&GA
"Stillborn silence! thou that are flood-gate of the deeper heart!" (Fleckno)

DAVID ROSENBERG, 258 East 92nd Street, Brooklyn 12 ChE
Dave is noted for having a mind of his own, always solving problems a new and different way.
Varsity volleyball, AIChE, American Chemical Society.

MORRIS ROSENBERG, 136-05 Sanford Avenue, Flushing 55 55
At last he has his B.M.E.,
It's a grueling struggle we all agree,
Especially for a man with a family.
Varsity bowling, AMS.

JACOB ROSENGARTEN, 2070 20th Lane, Brooklyn 14 ME
Jack, an ardent mathematician, desires to follow in the footsteps of Buck Rogers.
ASME.

AUDREY M. ROSENSON, 130 Rockaway Parkway, Brooklyn 12 F&GA
'Many persons feel art, some understand it, but few both feel and understand it." (Hillard)

MARTIN ROSINSKY, 646 Argyle Road, Brooklyn 30 CE
Better known as "Resubmit Roscoe," he often had his work in well ahead of time, to everyone's amazement.
Cable managing editor, AP sales chairman, ASCE secretary, LSK.

VIVIAN M. SABO, 1 Lehigh Avenue, Fords, New Jersey F&GA

ROGER C. SADLER, 1066 Anna Street, Elizabeth, N.J. F&GA
"Comb down his hair; look, look! It stands upright!" (Shakespeare)
Varsity basketball.

HELEN SADOWY, 1265 Fteley Avenue, New York 72 F&GA
"Sweet Helen, make me immortal with a kiss!" (Marlowe)

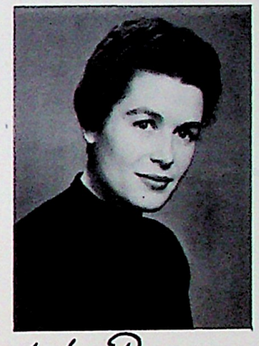
STANLEY J. SAFFIAN, 2131 Vyse Avenue, New York 60 ChE
This pleasant young man, a Humanities major, could always be found spouting witty remarks or crawling around on the Unit Ops Lab.
AIChE, LSK.

WILLIAM E. SAGEY, 227 Troy Avenue, Brooklyn 13 EE
Sage's wedding to Irene, besides being the top SAC activity of the year, provided the Firm with a secretary.
SAC chairman, AP vice-chairman, Annual Dance chairman, Pioneer features editor, LSK ruler.

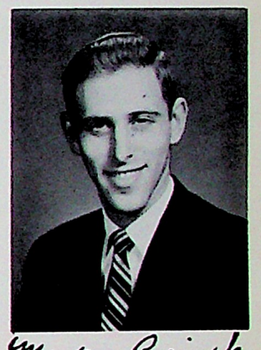
ELMER F. SANZARI, 1317 79th St., North Bergen, N.J. F&GA

Irwin Rosenberg

Jacob Rosengarten



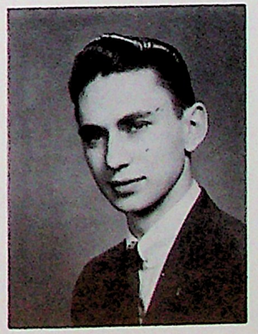
Audrey Rosenson



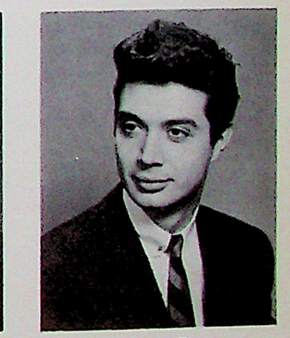
Martin Rosinsky

Helen Sadowy

Stanley Saffian

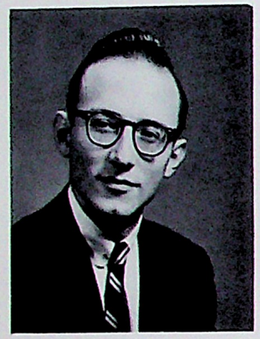


William Sagey



Elmer Sanzari

Carl Sardella

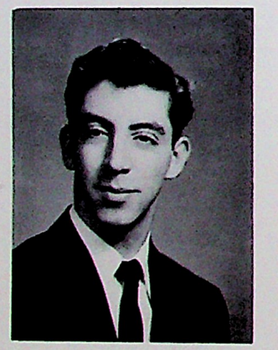


Stuart Schenk

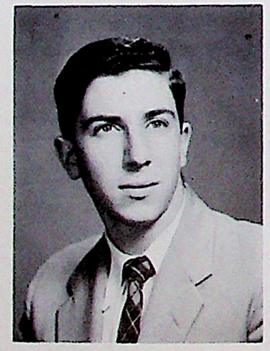
I Schild

Arnold Schmidt

Martin H. Scofield



Joseph Sigona



Irwin Silber

B. Silverwater

CARL SARDELLA, 3932 Eve Drive, Seaford ME
On business trips he covers many a mile,
And comes to class every once in awhile,
Still passes all courses in wonderful style.

STUART L. SCHENK, 2734 Sedgwick Avenue, Nev. York 68 ChE
Stu managed the basketball team, worked with AA (not Alcoholics Anonymous), played intramurals, and did all his homework, aways maintaining his steady calmness.
AA secretary, Varsity basketball manager, AIChE.

IRVING SCHILD, 11-70 Nameoke St., Far Rockaway 91 F&GA
"I'll tickle your catastrophe." (Shakespeare)

ARNOLD A. SCHMIDT, 65 Morton Street, New York F&GA
"A few strong instincts and a few plain rules." (Wordsworth)

MARIAN SCHUMAN, 1365 Findley Avenue, New York F&GA

GEORGE M. SCHUSTER, 85-05 Elmhurst Avenue, Elmhurst 73 EE
"Teddy-Bear" went home only to catch twelve hours shut-eye; his waking hours were spent in correcting textbooks and loitering in the Publications Office.
Pioneer and Cable editor-in-chief, Senior day eng. president, APO, TBP.

MARTIN H. SCOFIELD, 2147 East 22nd St., Brooklyn 29 F&GA
"I dreamt I dwelt in marble halls, with vassels and serfs at my side." (Bunn)

JOSEPH F. SIGONA, 2161 East 16th Street, Brooklyn 29 EE
Joe will long be remembered for his Field Day interpretation of "Uncle Weatherbonnet." As if electrical engineering at Cooper isn't enough, Joe occupies his spare moments by repairing fellow EE's radio and television sets.
Varsity rifle, dramatics club IRE.

IRWIN SILBER, 7835 68th Road, Middle Village 79 ChE
Irv read pocket-books by the gross in the time he saved by completing three hour exams in 45 minutes.
SAC, Gold C committee, AIChE.

BERNARD F. SILVERWATER, 1625 Eastern Pkwy., Bklyn. 33 ME
"Silver" stands for brilliant luster,
Shines in class as problem buster,
"Water" stands for healthy lives,
Bernie's work therefrom derives.

IRWIN STEINBERG, 1088 Anderson Avenue, New York 52 EE
Holding his bowling ball in one paw and crushing somebody's fist with the other, Irv wrote the concisest reports imaginable.
Varsity bowling captain, Pioneer editor, Gold C chairman, LSK, Varsity volleyball.

KENNETH C. H. STOCKHOFF, 128-03 115th Ave., S.O.P. 20 EE
Kenny was our old reliable, whether on a bowling alley or on a problem solving spree.
AIEE-IRE chairman, Tau Beta Pi corresponding secretary, Cable senior editor, Varsity bowling manager and bowler.

Marian Schuman

George M. Schuster

Irwin Steinberg

Kenneth C.H. Stockhoff

GEORGE J. STROGIS, 483 Warwick Street, Brooklyn 7 CE
Refusing to let homework annoy him, George browsed through the Daily News or listened to Dixieland at the most hectic times.
Varsity bowling, ASCE.

ALEXANDER SVIRCHEV, 30 Totten Street, Bethpage ME
Some get college education, some wear Marine Corps green; Al does both, he serves the nation, goes to Cooper in between.

JOEL L. SZASZ, 2650 East 13 Street, Brooklyn 35 F&GA
"From youth, through joking, through laughter and then to manhood." (Bjornson)

EUCLIDES P. THEOHARIDES, 29 Sickles St., New York 40 F&GA
"Few things are impossible to diligence and skill." (Johnson)
Varsity basketball.

JOHN TIERNEY, 598 West 191 Street, New York 40 CE
The senior member of the Quadruple Alliance, John became a changed man after marrying Dotty in his junior year.

HOWARD P. TITLE, 1302 Newkirk Avenue, Brooklyn 30 F&GA
"He that is of merry heart hath a continued feast." (Old Testament)

MICHAEL L. TROMBETTA, 40-49 99 Street, Corona 68 ChE
Although enormously interested in his chosen profession, Micky was always willing to drop a technical discussion and talk about girls.
Tau Beta Pi, AIChE, SKT.

MARTIN TRUST, 81 Grafton Street, Brooklyn 12 ME
Little "Yogi", whose school activities were inversely proportional to his size, acquired a firm background in his field from his part-time work.
Election Comm. chairman, Annual Dance vice-chairman, LSK, Pioneer.

ALEXANDER TSAO, 4501 Broadway, New York 40 F&GA
"In every mess I find a friend, in every port a wife." (Dibden)

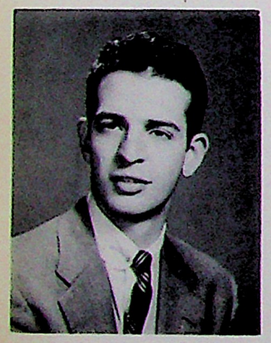
DAVID A. VAN INWEGEN, 424 Flaker Drive, Wyckoff, N.J. F&GA
"Life is just one damn thing after another." (O'Malley)

MARYANNE E. VANN, 15 Broughton Ave., Bloomfield, N.J. F&GA
"It's love, it's love that makes the world go round." (Gilbert)

ELEANOR VEY, 86 Windsor Road, Port Chester F&GA
"Manner, not gold, is woman's best adornment." (Anon)
Cheerleaders, Christian Association secretary.

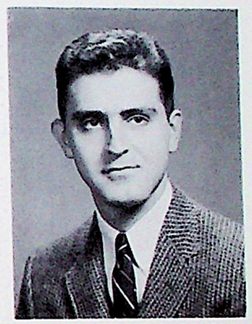
G. Strogis

Alex Svirchev


Michael Trombetta

Martin Trust

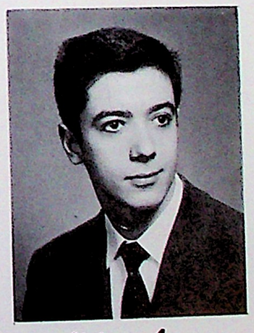
Joel Szasz


Euclides P. Theoharides

John Tierney

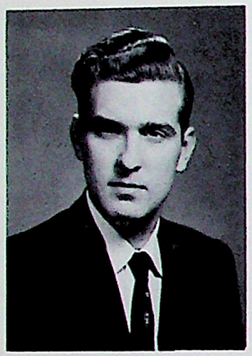
Howard P. Title

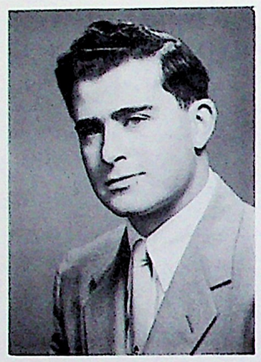
Alexander Tsao

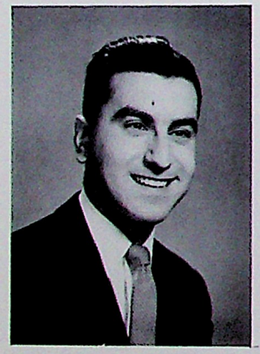

David Van Inwegen

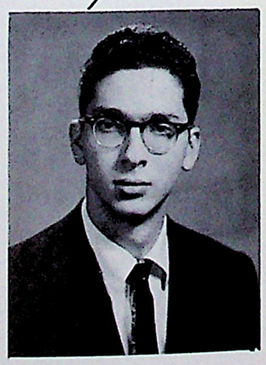
Maryanne Vann

Eleanor Vey









RAYMOND J. WAGNER, 9323 86 Drive, Woodhaven 21 ChE
Between day school, beer trucks, Gloria, evening school, McSorley's, and ducking LSK meetings, Ray squeezed in an occasional studying binge.

HENRY WARDAK, 134 North 7 Street, Brooklyn 11 EE
With his combination of brains, good looks, and charms, what girl could resist him? Bernice couldn't!
IRE, SKT.

HAROLD WEINBERG, 850 Sutter Avenue, Brooklyn 7 CE
"Heshie," alias Cuban Pete, will long remember his first encounter with the wildlife at Green Camp.
SZOA, ASCE.

IVAN M. WITTELS, 1011 Carroll Place, New York 56 EE
This electronics wizard and PSNFC&OS member plans to go through to his PhD if his new briefcase lasts long enough.

GERT H. WOLFANG, 35-45 94 Street, Jackson Heights 72 CE
Gert liked to do his six weeks' design in two nights.
Tau Beta Pi, Chi Epsilon, ODP, Yacht Club, ASCE.

PHILIP ZAYBEKIAN, 1683 Flatbush Avenue, Brooklyn 10 ChE
His dark blue suits and decidedly handsome ties will insure him a position in top management.
Tau Beta Pi, ODP, Editor, Filter Press.

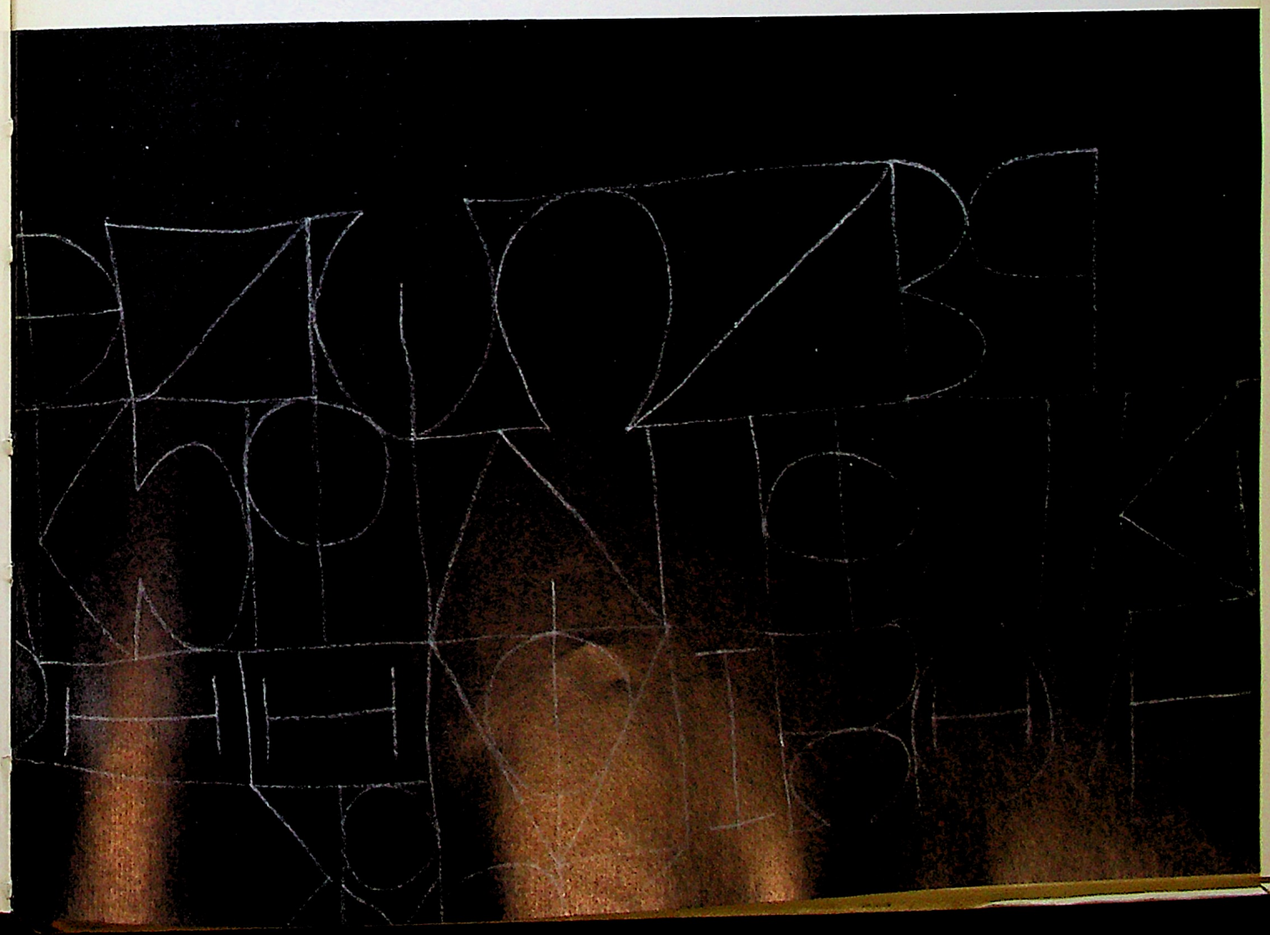
MURIEL W. ZIMMERMAN, 110 West 86 St., New York 24 F&GA
"Age cannot wither her, nor custom stale her infinite variety." (Shaw)

RONALD I. ZINN, 874 Lenox Road, Brooklyn 3 F&GA
"My way of joking is to tell the truth. It's the funniest kind of joke in the world." (Shaw)

Having finished school, we place ourselves in our slim history, and commence belatedly our life, and in that instant we are party to association, Alumni. In the freedom of graduation, and the search for new securities, Diogenesque perhaps and alone, we are linked as iron, binding school, memories loving endured, with our worlds of business and practical affairs. We, in concert, two thousand strong and more, awarding recognition, as was awarded ourselves, to students yet to be. Now too are we responsible for growth, physically manifest in Cooper Square, which echoed once to shrillnesses of vanished "el", in Ringwood, green upon country earth, and the softly floating grayness of New York about our gallery.

We possess together a history, a future, a place for that future, which binds us. We cannot be too loudly, with too much hope, for, from what others once had dreamed we know to temper, but are and stay convinced that if to heights we aspire, and Icarus-like, find our dreaming melts in a too brillian sun, then such sweet necessity shall that lesser place be.

SOCIETIES AND FRATERNITIES



LEFT TO RIGHT: Top row: W. Kulik, J. Ferziger, L. Minsuk, S. Altschuler, S. Schenk, N. Nadler. Center row: I. Brazinsky, J. Ellis, J. Waldman, J. Chen, R. Morgan. Bottom row: P. Kaupas, R. Wagner, P. Zaybekian, R. Miller, R. Hippeli, G. Lindauer.

OFFICERS: President, Robert Miller; Vice-President, Joel Ferziger; Secretary, Ray Hippeli; Faculty Adviser, Professor Wender.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

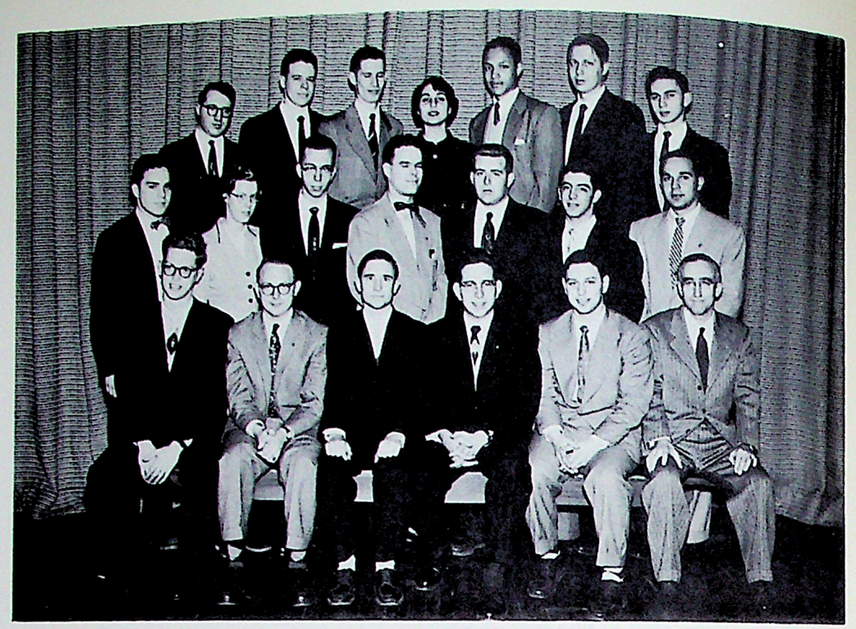
An engineer maintains and strengthens his professional status by early affiliation with a national society. For the chemical engineering student, membership in the student chapter of A.I.Ch.E. helps him to become familiar with various phases of chemical engineering which are vital to success in the field. Guest speakers, technical films, group social activities, and an annual convention are the main factors contributing to the development of the well-rounded ChE.

LEFT TO RIGHT: Top row: S. Cowan, A. Ianuzzi, F. Mullin, M. Cantor, A. Jorgenson, W. Skrabal, Professor Lofgren, A. Lih, W. Heiser, H. Juman, R. McCabe, M. Bensky. Center row: J. Heyenoort, A. Turk, W. Bylciw, R. Kohler, M. Goodman, G. Doeh, G. Mascetti, M. MacNichol, B. Heym, H. Foard, A. Mann. Bottom row: M. Trust, E. Herzlich, C. Orzechowski, F. Bader, R. Schwartz, J. Holbrook, M. Phillips, J. Rosengarten, L. Fiderer, J. Kahrs.

OFFICERS: Chairman, Joseph F. Holbrook; Vice-Chairman, Steve Cowan; Secretary, Michael Phillips; Faculty Advisors, Professors Lofgren, Bedell.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

The American Society of Mechanical Engineers' student chapter has as its purpose the supplementing of our engineering education on a professional level. This is accomplished by means of student and guest speakers, industrial films, plant trips and by the annual A.S.M.E. dinner. Student members attend functions of the present society such as regional meetings and the annual convention.

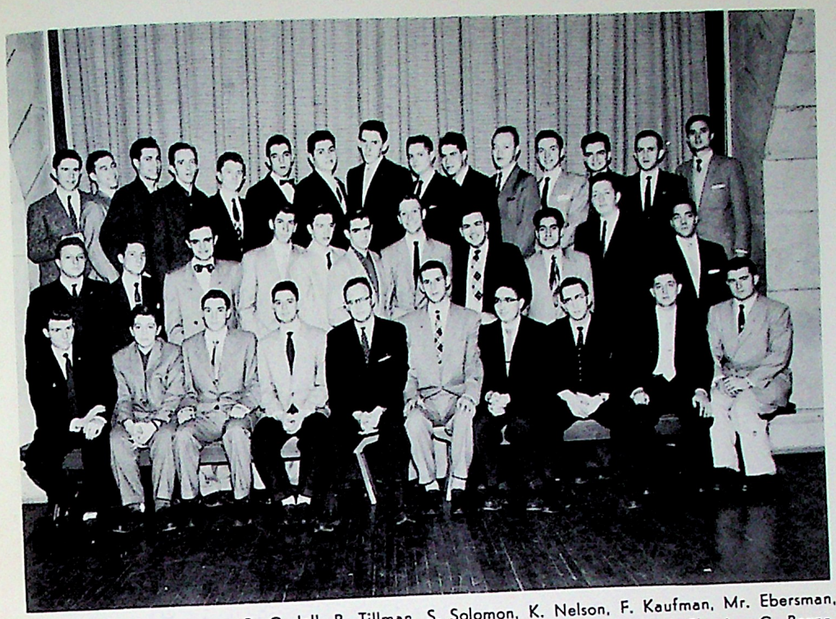


LEFT TO RIGHT: Top row: P. Kane, D. Denburg, A. Klinger, A. Girlie, L. Gurley, A. Kerdock, W. Sagey. Center row: J. Goldstein, M. George, M. Kostin, G. Ziener, S. Goldberg, J. Sigona, S. Litsios. Bottom row: A. Gittleman, K. Stockhoff, H. Ansell, J. Alford, G. Schuster, Prof. Sherman.

OFFICERS: Chairman, Kenneth C. H. Stockhoff; Vice Chairman, Socrates Litsios; IRE Secretary, Julius Goldstein; AIEE Secretary, Henry Ansell; IRE Treasurer, Arthur Gittleman; AIEE Treasurer, Lawrence Gurley; IRE Faculty Advisor, Prof. Sherman; AIEE Faculty Advisor, Prof. Zaret.

AMERICAN INSTITUTE OF ELECTRICAL-RADIO ENGINEERS

The purpose of the joint student branch of the AIEE and IRE is to give the student a better perspective of the scope and practices of his chosen profession. Members are encouraged to take part in the activities of the national organizations and, through the media of lectures, films, and field trips, are acquainted with the various phases of electrical engineerin.g



LEFT TO RIGHT: Top row: R. Cadell, R. Tillman, S. Solomon, K. Nelson, F. Kaufman, Mr. Ebersman, D. Granat, B. Schmitz, G. Strogis, K. Bartzsch, J. Tierney, R. Kline, N. Marks, K. Shapiro, G. Bennewitz. Center row: D. Gotthelf, R. Marsico, F. Fishetti, A. Wern, R. Mehon, F. Dobrowolski, D. Schwinn, M. Mazzola, L. Nacumuli, H. Kass, M. Clupmpus. Bottom row: J. McCoy, P. SanPietro, A. Bruestle, G. Ostertag, Prof. Alpern, D. Eichelburg, G. Feinstein, H. Berkowitz, R. Zahn, H. Weinberg.

OFFICERS: President, Gene Ostertag; Vice President, Arthur E. Bruestle; Secretary, Peter Ricca; Treasurer, David Eichelburg.

AMERICAN SOCIETY OF CIVIL ENGINEERS

The American Society of Civil Engineers serves as a tie between the civil engineering students and the profession which they will soon enter. The purpose of the chapter is to help the student prepare himself for entry into the Profession and the Society and to acquaint him with the aspects of engineering which are not generally encountered in the classroom. The Cooper Union Chapter endeavors to fulfill these purposes by engaging in a broad range of professional and social activities.

LEFT TO RIGHT: Top row: R. Mulhearn, A. Ianuzzi, P. McNamara, W. Messinger, W. Sax, F. Conte, C. Lorenzo. Center row: R. Nicholas, L. Bober, A. Czerepka, G. Warrin, A. Mann, T. Meade, A. Beers. Bottom row: S. Cabibo, W. Aguele, H. Garcia, G. Hillenbrand, J. Dominis, L. Tirelli, J. Lawlor.

OFFICERS: Grand Master, John Dominis; Deputy Grand Master, Gerry Hillenbrand; Exchequer, Tony Meade; Recorder, Lou Tirelli; Faculty Advisor, Professor J. Ward.

FRATRES-IN-COLLEGIO: Bill Aguele, Lawrence Bober, Jerry Campbell, Arnold Celetano, Frank Conte, Al Czerepka, Bill Dankowski, John Dominis, Edmund Ford, Peter Frintzilas, Hermes Garcia, Ed Gurski, Dan Healy, Gerry Hillenbrand, Don Hudson, A. Pete Ianuzzi, Nick Kulba, Ed Latawiec, Robert Laurencelle, John Lawlor, Gene Lehecka, Manuel Lopez, Celestin Lorenzo, Tom Lubenau, Arthur Mann, Jim McGill, Tony Meade, Will Messinger, Peter McNamara, Bob Mulhearn, Henry Parrondo, Herbert Quinn, Tony Rich, Warren Sax, Bob Talamo, Lou Tirelli, Rudy Tonn, George Warrin, Harold Wylie.

PHI SIGMA OMEGA

The graduating class of 1956 includes three brothers of Phi Sigma Omega. To these men, and to every graduate, we wish to extend our heartiest congratulations and best wishes for the future.

Phi Sigma Omega fraternity, composed solely of evening engineering students, has seen the passing of thirty graduating classes. This year we find ourselves strong in number and in the ideals on which we were founded. We believe the past year's smokers, parties, annual dance, and alumni dinner have been of invaluable assistance in lessening the tension of evening college. The scholastic assistance and social companionship shared by our brothers has been, and will continue to be, regarded as an asset to be enjoyed and encouraged. We are all thankful for our education, but we of P.S.O. are additionally grateful for our associated benefits of fraternial friendships.

LEFT TO RIGHT: Top row: M. Hermes, S. Longinetti, R. Puttre, R. Osolin, G. Macotsis, P. Mullin. Second row: A. Bruestle, R. Cadell, W. Bylciw, F. Dobrowolski, D. Nelson, R. Mihon, F. Bader, D. Schwinn. Third row: J. McCoy, J. Keane, C. Orzechowski, G. Zeiner, J. Kahrs, W. Pasinowsky, G. Ladara. Bottom row: W. Heiser, P. Zaybekian, R. Schwartz, G. Wolfang, J. Holbrook.

OFFICERS: President, William H. Heiser; Vice President, Joseph F. Holbrook; Secretary, Gert H. Wolfang; Treasurer, Philip Zabekian; Faculty Adviser, Dean Towle.

ACTIVE MEMBERS: Frank Bader, Arthur E. Bruestle, Walter Bylciw, Robert Caddel, Alfred D'Ammassa, William Deasy, Frank Dobrowolski, Carl Gerdes, Robert Heilen, Jack Kahrs, John Keane, George Lardaro, Stephen Longinotti, Warren Lushbaugh, George Macotsis, Raymond Mihon, Phillip Mullan, John McCoy, Donald Nelson, Carl Orzechowski, Robert Oslin, William Pasinofsky, Robert Puttre, Ralph J. Ranalli, Donald Schwinn, Richard Schwartz, Gert H. Wolfang, Philip Zaybekian, George H. Zeiner.

OMEGA DELTA PHI

The Delta chapter of Omega Delta Phi Fraternity Inc. occupies quarters at 58 East Seventh Street. Since the Fraternity was founded in 1903, its purpose . . . "to perpetuate friendship made while students and to encourage and stimulate the love and esteem of Alma Mater," has been the guide for all its activities.

LEFT TO RIGHT: Top row: R. Kohler, R. Miller, M. Gilder. Second row: M. Gordon, R. Tillman, A. Rossan, A. Chow, V. Fleischer. Third row: F. Austin, A. Goulet, G. Salzman, R. Schonefeld, S. Solomon, C. Weinstein, M. Leventhal. Fourth row: E. Saletan, H. Kleiman, M. Cantor, E. Herzlich, P. Lazovick, A. Gerber. Fifth row: A. Coili, I. Epstein, H. Stalzer, D. Zendels, D. Macchies, T. Flack, H. Horowitz D. Hoffman, A. Rosenblatt. Bottom row: H. Solot, M. Schaltz, B. Schwartz, R. Stubbs, I. Memis, A. Dweck, L. Saroff.

OFFICERS: President, Eric Herzlich; Vice-President, Paul B. Lazovick; Treasurer, Michael Cantor; Pledgemaster, Herb Kleiman; Recording Scribe, Vin Iavarone; Corresponding Scribe, Arthur Gerber.

FRATRES-IN-COLLEGIO: Charles Weinstein, Marvin Leventhal, Bob Schoenfeld, Mary Gordon, Michael Cantor, Bob Miller, Stan Solomon, Albert Chow, Arthur Kassan, Carl D'Antonio, Herb Kleiman, Eric Herzlich, Arthur Gerber, Morris Rosenberg, Robert Kohler, Al Rosenblatt, Abe Gelbein, Victor Fleischer, Fred Bloch, Vin Iavarone, Fred Austin, Artie Goulet, Michael Gilder, Gary Salzman, Paul B. Lazovick, Jack Bardakjy, Dan Seigel, Raymond Tillman.

ALPHA MU SIGMA

Since its inception in 1914, the Alpha Mu Sigma fraternity has proven to be an integral part of Cooper Union. Possessed of everything the complete college man needs (one ping-pong table, one telephone, eight couches the AMS fraternity house serves as a rallying point for brothers and associates: a place where friendships are made and perpetuated. Membership in AMS, through active participation in school and fraternity activities, serves to raise one's tenure at Cooper from the bas-relief of a nine-to-five existence to the fullness of a well-rounded college life.

LEFT TO RIGHT: Top row: G. Popgin, A. Namenson, C. Levinson, D. Granat, A. Turk, E. Schuler. Center row: A. Geyser, S. Cowan, D. Kisner, M. Clumpus, P. Brunner, D. Yee, G. Bennewitz. Bottom row: B. Dimoplon, M. Blanco, E. Fearson, H. Wardak, M. Trombetta, F. Bagley.

OFFICERS: President, Edward Fearon; Vice President and Treasurer, Henry Wardak; Recording Secretary, William Dimoplon; Corresponding Secretary, Michael Blanco; Faculty Adviser, Prof Caldiero.

FRATRES-IN-COLLEGIO: Fred Bagley, Morton Bauman, Gary Bennewitz, Michael Blanco, Paul Brunner, Marvin Clumpus, Steve Cowan, Bill Dimoplon, Edward Fearon, Arnold Geyser, David Granat, Martin Heimowitz, Donald Kisner, Carl Levinson, Arthur Namenson, Gary Popkin, Ernest Schuler, Michael Trombetta, Arthur Turk, Henry Wardak, David Yee.

SIGMA KAPPA TAU

The Beta Chapter of Sigma Kappa Tau Fraternity was formed to perpetuate the bonds of fellowship among its members through the medium of a fraternal organization. SKT constantly endeavors to maintain itself as a dynamic, and ever-improving social brotherhood.

During the past year, Sigma Kappa Tau became Alpha Mu Sigma's next door neighbor, thereby falling heir to a drafty loft with an enormous black ceiling and a floor whose contours match quite closely the silhouette of the Albanian Alps. However, after two months of hard work (and twenty gallons of white paint) plus the addition of heating and a small, vicious feline mascot called "Chiclet," the brothers managed to create a homey atmosphere rivalled only by Polly Adler's earliest efforts.

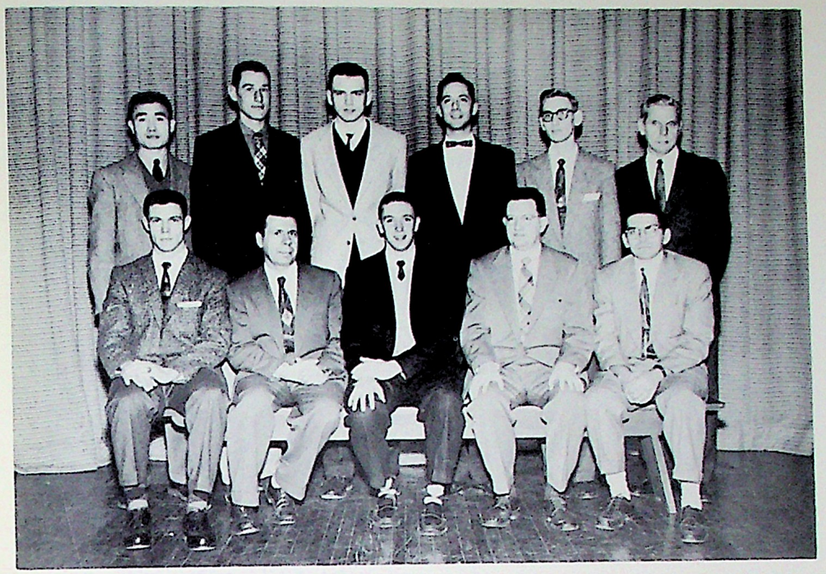
LEFT TO RIGHT: Top row: R. Wagner, A. Klinger, W. Schmitz, J. Ferziger, S. Altschuler, L. Minsuk, S. Fried, I. Steinberg. Center row: S. Litsios, I. Brazinsky, P. San Pietro, P. Puckman, D. Denburg, A. Wolfman, D. Freeman, W. Kulik, J. Schere. Bottom row: M. Trust, J. Ellis, J. Alford, G. Doeh, W. Sagey, M. Rosinsky, H. Berkowitz.

OFFICERS: Ruler, William E. Sagey; Vice Ruler, Stewart J. Fried; Treasurer, Joel H. Ferziger; Recording Secretary, Martin Weihrauch; Corresponding Secretary, Sidney Altschuler.

FRATRES-IN-COLLEGIO: Jack Alford, Sid Altschuler, Harvey Berkowitz, Irv Brazinsky, Don Denburg, Guy Doeh, Dave Eichelburg, Jordon Ellis, Joel Ferziger, Don Freeman, Stew Fried, Larry Gurley, Al Klinger, Bill Kulik, Socrates Litsios, Les Minsuk, Paul Puckman, Marty Rosinsky, Stan Saffian, Bill Sagey, Paul San Pietro, John Schere, Bill Schmitz, Irv Steinberg, Marty Trust, Ray Wagner, Marty Weihrauch, Arnie Wolfman.

LAMBDA SIGMA KAPPA

Continuing in the exceptional LSK tradition of providing the leadership for extra-curricular activities, the brothers of LSK enjoyed still another successful year The provision of the fraternal code that states that men are to be considered for induction on the basis of character and scholarship with no consideration given to the factors of race, color or creed has been proudly maintained. A direct result of this policy is the "completeness of opinion, interest and activity that was achieved."



LEFT TO RIGHT: Top row: K. Yasuda, M. Bensky, R. McCabe, M. Goodman, R. Skrabal, Prof. Lofgren. Bottom row: J. Holbrook, L. Fiderer, W. Heiser, A. Ianuzzi, G. Mascetti.

OFFICERS: President, William Heiser; Vice President, Anthony Ianuzzi; Treasurer, Leo Fiderer; Recording Secretary, Gerard Hillenbrand; Corresponding Secretary, Joseph F. Holbrook.

MEMBERS: Leo Fiderer, Maurice Goodman, William Heiser, Gerard Hillenbrand, Joseph Holbrook, Anthony Ianuzzi, Gene Mascetti, Robert P. McCabe, Oleg M. Rodzianko, Carl Sardella, Bernard Silverwater, Walter F. Skrabal, Kentaro Yasuda.

PI TAU SIGMA

The Cooper Union Pi Phi chapter of Pi Tau Sigma, the national honorary mechanical engineering society, was founded "to establish a closer bond of fellowship . . . to those men in the study and in the profession of mechanical engineering, who, by their academic or practical achievement manifest a real interest and marked ability in their chosen work." We have tried, not only to be of assistance to the ME department, but also to provide some means of social activity among our foremost day and night ME students.

Students are selected on the basis of exemplary scholarship, personality, and sound engineering ability from the upper third of the ME upperclassmen.

LEFT TO RIGHT: Top row: M. Kostin, J. Ferziger, G. Lindauer, R. Morgan, D. Kenney. Center row: K. Yasuda, L. Fiderer, J. Holbrook, P. Zaybekian, J. Lawlor, M. Trombetta. Bottom row: K. Stockhoff, W. Heiser, H. Martens, A. Ianuzzi, G. Schuster.

OFFICERS: President, Henrik Martens; Vice-President, William Heiser; Corresponding Sec., Kenneth Stockhoff; Recording Sec., Gerald Hillenbrand; Treasurer, Donald Kenney; Cataloguer, George Lindauer; Faculty Advisors, Prof. Miller, Prof. Vopat.

MEMBERS: Edward G. Ellis, Joel H. Ferziger, Leo M. Fiderer, Leon J. Goodman, William H. Heiser, Gerald R. Hillenbrand, Richard R. Hoffmann, Joseph F. Holbrook, Anthony P. Ianuzzi, Donald P. Kenney, Donald G. Knox, Morton D. Kostin, John H. Lawlor, George C. Lindauer, Patrick McHugh, Henrik H. Martens, Robert Morgan, Gene Ostertag, George M. Schuster, Rudolph Sichel, Kenneth C. H. Stockhoff, Michael L. Trombetta, Albert Vaart, Gert W. Wolfang, Kentaro Yasuda, Philip Zaybekian.

TAU BETA PI

The New York Iota Chapter of Tau Beta Pi, the national engineering honor society covering all branches of engineering, was founded at The Cooper Union in 1947. Since its inception, this chapter has served the school in many ways, such as through its summer tutoring program and through its semiannual course evaluation program. To emphasize the importance of Humanities in a person's education, an annual award of excellence in Humanities was established. Members are chosen on the basis of outstanding scholarship, breadth of interests, and personality.

COOPER UNION ALUMNI ASSOCIATION

During his stay at the Cooper Union, nearly every student has at one time or another asked the following question—"Will there be any contact with other graduates and classmates when I go out into the world, or will I be completely and finally separated from the Cooper Union immediately after leaving school and the New York area?"

The Alumni Association is the driving force which keeps the alumni together as a unit, 7000 strong, throughout the country. The Association has established many chapters from coast to coast. These units provide a tie between the graduate and his fellow alumni, both engineers and artists. Wherever the student may chance to be located after graduation, he can be assured that he will be near a branch of the Alumni Association, and thus always close to his Alma Mater. To this end, every member of the Association is sent bi-monthly copies of the Alumni News, and he may use the Alumni Association as a mailing address when visiting out of town. In general the Alumni Office is an information center concerning all graduates.

For those engineers who will remain in the New York area after graduation, the Alumni gives a review course for the Professional Engineer's license examinations. There are also seminars at Green Camp, at which the engineer can learn much from his colleagues in the way of current developments in technology.

For the graduating artist, the Association maintains the Peter Cooper Gallery, where he can show and sell his works, and meet people in his field. The artist is also offered a weekly sketch class, where he has the opportunity to engage in discussion with other graduates.

Also, there is a monthly meeting, at which all the alumni, irrespective of professional group, may mingle together and enjoy themselves with discussion and refreshments.

Possibly one of the most important ways in which the Alumni Association has been helping the Cooper Union and its students is through financial aid to the numerous organizations of the school.

Each year, many of the extra-curricular organizations turn to the Alumi for aid—and are extremely grateful, for without this aid, they might not be able to function. The Cooper Union Fund has been continually helping the whole school with improvements at Green Camp. The latest addition to camp was the 100 record 'Juke Box,' located in the Sarah Hewitt Hall. This record player is something which has been utilized by **everyone** who has been to camp since its installation, and is but one example of the generosity of the alumni.

The Cooper Union owes its thanks to the alumni for the Alumni Pond, a great contribution of our graduates, without which Green Camp would not be what it is today.

Each and every student and graduate feels, that since he may be considered the winner of a full tuition scholarship in one of the best schools in the country, some gratitude for the benefits he received at the Cooper Union. We feel that it is the obligation of every student and graduate to see that future students receive these same benefits.

It is for this reason that our present engineers and artists should want to participate in the future of Cooper Union, just as we have shared in its past. Each student can contribute only a small part of what is needed, but the Alumni Association is the very efficient machine which puts these parts together to form the large driving force which can further ideals of Peter Cooper.

We wish the graduates continued success
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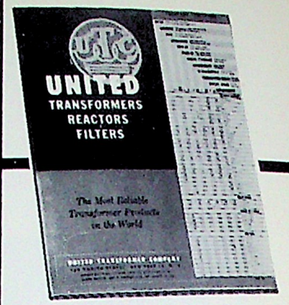

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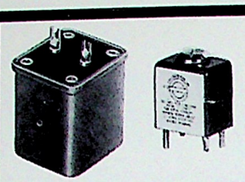

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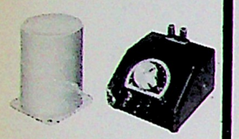

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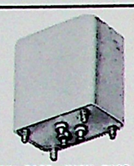

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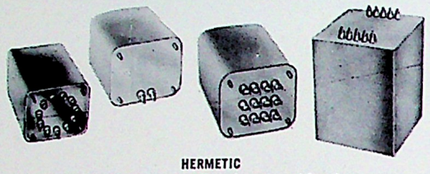

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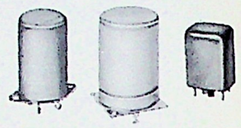

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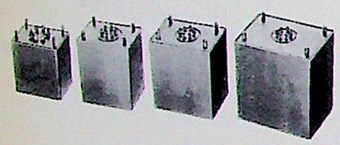

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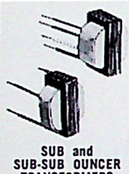

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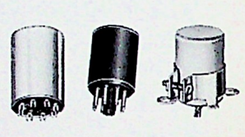

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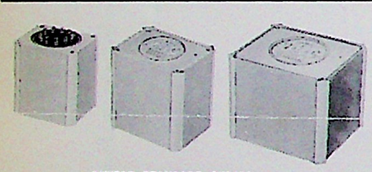

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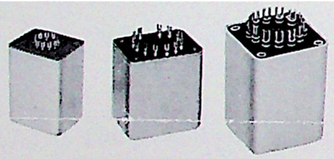

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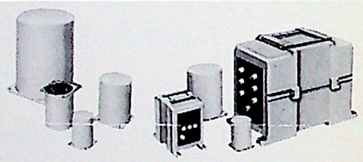

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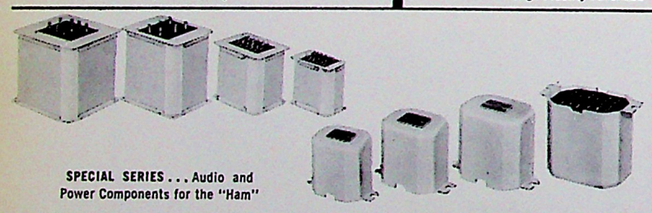

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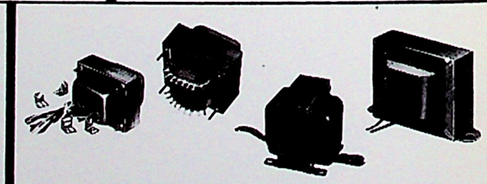

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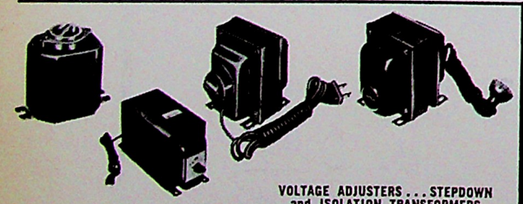

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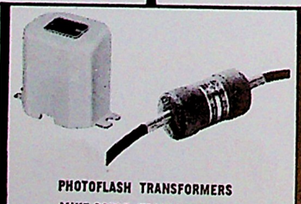

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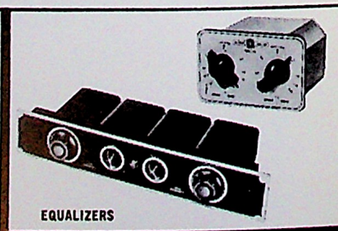

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